

# Ecological Data Exchange Specification (working title)

## Table of Contents

1. Metadata .....	13
2. Preamble .....	14
2.1. Abstract .....	14
2.2. Normative Status .....	14
2.3. Standard Parts .....	14
2.4. Namespaces .....	15
3. Requirements .....	15
3.1. Domain Model Conformance .....	15
3.1.1. Plot Description Module Conformance Class Requirements .....	16
3.1.1.1. Cover class Observation .....	16
3.1.1.2. Growth stage Observation .....	19
3.1.1.3. Disturbance type Observation .....	23
3.1.1.4. Landform pattern Observation .....	27
3.1.1.5. Dominant species Observation .....	32
3.1.1.6. Surface strew size Observation .....	35
3.1.1.7. Third dominant species Observation .....	38
3.1.1.8. Landform element Observation .....	41
3.1.1.9. Cover Observation .....	46
3.1.1.10. Climatic condition Observation .....	49
3.1.1.11. Homogeneity measure Observation .....	53
3.1.1.12. Height class Observation .....	56
3.1.1.13. Fire history Observation .....	60
3.1.1.14. Structural formation Observation .....	63
3.1.1.15. Slope class Observation .....	68
3.1.1.16. Growth form Observation .....	72
3.1.1.17. Aspect Observation .....	77
3.1.1.18. Second dominant species Observation .....	80
3.1.1.19. Rock outcrop lithology Observation .....	83
3.1.1.20. Surface strew lithology Observation .....	88
3.1.1.21. Slope Observation .....	93
3.1.2. Cover Module .....	96
3.1.3. Cover - Full protocol Conformance Class Requirements .....	97
3.1.3.1. In canopy sky Observation .....	97
3.1.3.2. Substrate type Observation .....	99

3.1.3.3. Uppermost height Observation .....	104
3.1.3.4. Growth form Observation .....	107
3.1.3.5. Field species name Observation .....	112
3.1.4. Cover - Lite protocol Conformance Class Requirements .....	115
3.1.4.1. In canopy sky Observation .....	115
3.1.4.2. Substrate type Observation .....	118
3.1.4.3. Uppermost height Observation .....	122
3.1.4.4. Growth form Observation .....	125
3.1.4.5. Field species name Observation .....	130
3.1.5. Opportunistic Observations Module Conformance Class Requirements .....	133
3.1.5.1. Plant phenology Observation .....	133
3.1.5.2. Breeding status Observation .....	137
3.1.5.3. Taxa type Observation .....	141
3.1.5.4. Vegetation type Observation .....	144
3.1.5.5. Sex Observation .....	149
3.1.5.6. Animal testes condition Observation .....	152
3.1.5.7. Age class Observation .....	155
3.1.5.8. Teat status Observation .....	159
3.1.5.9. Microhabitat tier 1 Observation .....	162
3.1.5.10. Microhabitat tier 2 Observation .....	166
3.1.5.11. Growth form Observation .....	171
3.1.5.12. Habitat description Observation .....	176
3.1.5.13. Number of individuals Observation .....	179
3.1.5.14. Field species name Observation .....	182
3.1.5.15. Animal pouch condition Observation .....	184
3.1.5.16. Vaginal condition Observation .....	188
3.1.5.17. Fauna behaviour Observation .....	191
3.1.6. Floristics Module .....	195
3.1.7. Floristics - Full protocol Conformance Class Requirements .....	195
3.1.7.1. Growth form Observation .....	195
3.1.7.2. Field species name Observation .....	200
3.1.8. Floristics - Lite protocol Conformance Class Requirements .....	203
3.1.8.1. Growth form Observation .....	203
3.1.8.2. Field species name Observation .....	208
3.1.9. Condition Module .....	211
3.1.10. Condition - Point intercept protocol Conformance Class Requirements .....	211
3.1.10.1. Galls and lerps Observation .....	211
3.1.10.2. Growth stage Observation .....	215
3.1.10.3. Epicormic growth Observation .....	219
3.1.10.4. Plant height Observation .....	222
3.1.10.5. Mistletoe count Observation .....	225

3.1.10.6. Vegetation health Observation .....	229
3.1.10.7. Leaf litter depth Observation .....	233
3.1.10.8. Large tree count Observation .....	237
3.1.10.9. Vertebrate pest presence evidence Observation .....	240
3.1.10.10. Vegetation diameter class Observation .....	244
3.1.10.11. Insect damage Observation .....	248
3.1.10.12. Canopy health Observation .....	251
3.1.10.13. Vertebrate pest type Observation .....	255
3.1.10.14. Seedling count Observation .....	259
3.1.10.15. Grazing Observation .....	262
3.1.10.16. Dieback from disease Observation .....	265
3.1.10.17. Field species name Observation .....	268
3.1.10.18. Small tree count Observation .....	272
<b>3.1.11. Condition - Vegetation age class structure (sub-plot) protocol Conformance Class Requirements .....</b>	<b>275</b>
3.1.11.1. Galls and lerps Observation .....	275
3.1.11.2. Growth stage Observation .....	278
3.1.11.3. Epicormic growth Observation .....	282
3.1.11.4. Plant height Observation .....	285
3.1.11.5. Mistletoe count Observation .....	289
3.1.11.6. Vegetation health Observation .....	292
3.1.11.7. Leaf litter depth Observation .....	296
3.1.11.8. Large tree count Observation .....	300
3.1.11.9. Vertebrate pest presence evidence Observation .....	303
3.1.11.10. Vegetation diameter class Observation .....	307
3.1.11.11. Insect damage Observation .....	311
3.1.11.12. Canopy health Observation .....	314
3.1.11.13. Vertebrate pest type Observation .....	318
3.1.11.14. Seedling count Observation .....	322
3.1.11.15. Grazing Observation .....	325
3.1.11.16. Dieback from disease Observation .....	328
3.1.11.17. Field species name Observation .....	332
3.1.11.18. Small tree count Observation .....	335
<b>3.1.12. Condition - Vertebrate pest presence (plot) protocol Conformance Class Requirements .....</b>	<b>338</b>
3.1.12.1. Galls and lerps Observation .....	338
3.1.12.2. Growth stage Observation .....	341
3.1.12.3. Epicormic growth Observation .....	345
3.1.12.4. Plant height Observation .....	349
3.1.12.5. Mistletoe count Observation .....	352
3.1.12.6. Vegetation health Observation .....	355

3.1.12.7. Leaf litter depth Observation .....	360
3.1.12.8. Large tree count Observation .....	364
3.1.12.9. Vertebrate pest presence evidence Observation .....	367
3.1.12.10. Vegetation diameter class Observation .....	371
3.1.12.11. Insect damage Observation .....	375
3.1.12.12. Canopy health Observation .....	378
3.1.12.13. Vertebrate pest type Observation .....	382
3.1.12.14. Seedling count Observation .....	386
3.1.12.15. Grazing Observation .....	389
3.1.12.16. Dieback from disease Observation .....	392
3.1.12.17. Field species name Observation .....	396
3.1.12.18. Small tree count Observation .....	399
<b>3.1.13. Vegetation Mapping Module Conformance Class Requirements .....</b>	<b>402</b>
3.1.13.1. Litter cover percent Observation .....	402
3.1.13.2. Growth stage Observation .....	405
3.1.13.3. Disturbance type Observation .....	408
3.1.13.4. Maximum height Observation .....	412
3.1.13.5. Rock cover percent Observation .....	415
3.1.13.6. Coarse woody debris cover percent Observation .....	418
3.1.13.7. Foliage projective cover Observation .....	421
3.1.13.8. Homogeneity measure Observation .....	424
3.1.13.9. Fire history Observation .....	427
3.1.13.10. Gravel cover percent Observation .....	430
3.1.13.11. Bare cover percent Observation .....	433
3.1.13.12. Field species name Observation .....	436
3.1.13.13. Dominant growth form Observation .....	438
3.1.13.14. Cryptogram cover percent Observation .....	443
3.1.13.15. Outcrop cover percent Observation .....	446
3.1.13.16. Physical substrate cover Observation .....	449
3.1.13.17. Unknown cover percent Observation .....	452
3.1.14. Basal Area Module .....	455
3.1.15. Basal Area - Basal Wedge protocol Conformance Class Requirements .....	455
3.1.15.1. Stand basal area Observation .....	455
3.1.15.2. Basal area count Observation .....	459
3.1.15.3. Mean basal area Observation .....	462
3.1.15.4. Field species name Observation .....	465
3.1.15.5. Basal area sweep hit type Observation .....	469
3.1.16. Basal Area - Full DBH measures protocol Conformance Class Requirements .....	472
3.1.16.1. Diameter at breast height dbh Observation .....	473
3.1.16.2. Plant status Observation .....	476
3.1.16.3. Tree trunk type Observation .....	480

3.1.16.4. Stand basal area Observation .....	484
3.1.16.5. Field species name Observation .....	488
3.1.16.6. Circumference at breast height Observation .....	491
3.1.17. Basal Area - Lite DBH measures protocol Conformance Class Requirements .....	495
3.1.17.1. Diameter at breast height dbh Observation .....	495
3.1.17.2. Plant status Observation .....	498
3.1.17.3. Tree trunk type Observation .....	502
3.1.17.4. Stand basal area Observation .....	506
3.1.17.5. Field species name Observation .....	510
3.1.17.6. Circumference at breast height Observation .....	513
3.1.18. Camera Traps Module .....	517
3.1.19. Camera Traps - Array protocol Conformance Class Requirements .....	517
3.1.19.1. Redeployment observations Observation .....	517
3.1.19.2. Habitat description Observation .....	520
3.1.20. Camera Traps - Fauna protocol Conformance Class Requirements .....	525
3.1.20.1. Redeployment observations Observation .....	525
3.1.20.2. Habitat description Observation .....	529
3.1.21. Camera Traps - Targeted protocol Conformance Class Requirements .....	533
3.1.21.1. Redeployment observations Observation .....	533
3.1.21.2. Habitat description Observation .....	537
3.1.22. Coarse Woody Debris Module .....	542
3.1.23. Coarse Woody Debris - Plot measures protocol Conformance Class Requirements .....	543
3.1.23.1. Coarse woody debris volume individual cwd volume Observation .....	543
3.1.23.2. Coarse woody debris cover percent Observation .....	546
3.1.23.3. Cwd volume per hectare Observation .....	550
3.1.23.4. Coarse woody debris abundance per hectare Observation .....	553
3.1.23.5. Coarse woody debris length Observation .....	557
3.1.23.6. Coarse woody debris narrowest diameter Observation .....	561
3.1.23.7. Cwd decay class Observation .....	564
3.1.23.8. Coarse woody debris widest diameter Observation .....	569
3.1.24. Coarse Woody Debris - Transects measures protocol Conformance Class Requirements .....	572
3.1.24.1. Coarse woody debris percent cover Observation .....	572
3.1.24.2. Coarse woody debris volume individual Observation .....	576
3.1.24.3. Coarse woody debris length Observation .....	580
3.1.24.4. Coarse woody debris narrowest diameter Observation .....	583
3.1.24.5. Cwd decay class Observation .....	587
3.1.24.6. Coarse woody debris count cwd count Observation .....	591
3.1.24.7. Coarse woody debris widest diameter Observation .....	594
3.1.24.8. Coarse woody debris per hectare Observation .....	598
3.1.25. Fire Module Conformance Class Requirements .....	602

3.1.25.1. In canopy sky Observation .....	602
3.1.25.2. Plant height Observation .....	604
3.1.25.3. Plot burned status Observation .....	608
3.1.25.4. Regeneration status Observation .....	611
3.1.25.5. Plant status Observation .....	615
3.1.25.6. Species intercepted Observation .....	618
3.1.25.7. Maximum trunk char height Observation .....	621
3.1.25.8. Soil char depth Observation .....	624
3.1.25.9. Substrate type Observation .....	627
3.1.25.10. Fire substrate type Observation .....	632
3.1.25.11. Growth form Observation .....	635
3.1.25.12. Field species name Observation .....	640
3.1.25.13. Plant regenerating height Observation .....	643
3.1.25.14. Tree trunk char height Observation .....	646
3.1.26. Invertebrate Fauna Module .....	649
3.1.27. Invertebrate Fauna - Malaise Trapping protocol Conformance Class Requirements ..	649
3.1.27.1. Weather site precipitation Observation .....	649
3.1.27.2. Weather site cloud cover Observation .....	653
3.1.27.3. Weather site temperature Observation .....	657
3.1.27.4. Habitat description Observation .....	662
3.1.27.5. Weather site wind Observation .....	667
3.1.28. Invertebrate Fauna - Active Sampling protocol Conformance Class Requirements ..	672
3.1.28.1. Weather site precipitation Observation .....	672
3.1.28.2. Weather site cloud cover Observation .....	676
3.1.28.3. Weather site temperature Observation .....	680
3.1.28.4. Habitat description Observation .....	684
3.1.28.5. Weather site wind Observation .....	689
3.1.29. Invertebrate Fauna - Leaf-litter Extraction protocol Conformance Class Requirements .....	694
3.1.29.1. Weather site precipitation Observation .....	694
3.1.29.2. Litter depth Observation .....	698
3.1.29.3. Area of litter sampled Observation .....	702
3.1.29.4. Soil type Observation .....	705
3.1.29.5. Weather site cloud cover Observation .....	710
3.1.29.6. Estimate volume of leaf litter extraction Observation .....	714
3.1.29.7. Estimate volume of leaf litter Observation .....	718
3.1.29.8. Soil surface temperature Observation .....	722
3.1.29.9. Weather site temperature Observation .....	725
3.1.29.10. Habitat description Observation .....	729
3.1.29.11. Weather site wind Observation .....	734
3.1.30. Invertebrate Fauna - Light trapping (LepiLED) protocol Conformance Class	

Requirements .....	739
3.1.30.1. Weather site precipitation Observation .....	739
3.1.30.2. Weather site cloud cover Observation .....	743
3.1.30.3. Weather site temperature Observation .....	747
3.1.30.4. Weather site wind Observation .....	751
3.1.31. Invertebrate Fauna - Pan trapping protocol Conformance Class Requirements .....	756
3.1.31.1. Plant species in flower Observation .....	756
3.1.31.2. Pan trap count estimate Observation .....	759
3.1.32. Invertebrate Fauna - Post-field guidelines protocol Conformance Class Requirements	762
3.1.32.1. Invertebrate life stage average length Observation .....	762
3.1.32.2. Invertebrate group Observation .....	766
3.1.32.3. Invertebrate life stage Observation .....	771
3.1.32.4. Specimen count Observation .....	776
3.1.32.5. Invertebrate individual life stage count Observation .....	779
3.1.33. Invertebrate Fauna - Wet micro-pitfall trapping protocol Conformance Class Requirements .....	782
3.1.33.1. Litter cover percent Observation .....	782
3.1.33.2. Plant phenology Observation .....	786
3.1.33.3. Substrate cover percentage Observation .....	790
3.1.33.4. Weather site precipitation Observation .....	794
3.1.33.5. Estimated percent cover Observation .....	798
3.1.33.6. Dominant species Observation .....	802
3.1.33.7. Weather site cloud cover Observation .....	805
3.1.33.8. Substrate type Observation .....	809
3.1.33.9. Weather site temperature Observation .....	814
3.1.33.10. Bare cover percent Observation .....	818
3.1.33.11. Weather site wind Observation .....	822
3.1.34. Recruitment Module .....	826
3.1.35. Recruitment - Age Class protocol Conformance Class Requirements .....	826
3.1.35.1. Adequate recruitment Observation .....	826
3.1.35.2. Diameter at breast height dbh Observation .....	830
3.1.35.3. Growth stage Observation .....	833
3.1.35.4. Plant height Observation .....	837
3.1.35.5. Sapling count Observation .....	841
3.1.35.6. Plant status Observation .....	844
3.1.35.7. Life stage Observation .....	848
3.1.35.8. Seedling count Observation .....	852
3.1.35.9. Field species name Observation .....	855
3.1.35.10. Juvenile count Observation .....	858
3.1.36. Recruitment - Survivorship protocol Conformance Class Requirements .....	861
3.1.36.1. Diameter at breast height dbh Observation .....	861

3.1.36.2. Average canopy width Observation .....	865
3.1.36.3. Plant height Observation .....	868
3.1.36.4. Plant status Observation .....	872
3.1.36.5. Vegetation health Observation .....	876
3.1.36.6. Plant missing status Observation .....	880
3.1.36.7. Life stage Observation .....	883
3.1.36.8. Field species name Observation .....	888
3.1.37. Soil Module .....	891
3.1.38. Soil - Plot soil description protocol Conformance Class Requirements .....	891
3.1.38.1. Gully depth Observation .....	891
3.1.38.2. Disturbance type Observation .....	895
3.1.38.3. Coarse fragments lithology Observation .....	899
3.1.38.4. Landform pattern Observation .....	904
3.1.38.5. Soil microrelief hummocky Observation .....	909
3.1.38.6. Soil microrelief type Observation .....	913
3.1.38.7. Water stream bank erosion degree Observation .....	918
3.1.38.8. Microrelief biotic agent Observation .....	922
3.1.38.9. State of erosion Observation .....	927
3.1.38.10. Component of microrelief Observation .....	931
3.1.38.11. Microrelief vertical interval distance Observation .....	935
3.1.38.12. Soil coarse fragment alteration Observation .....	939
3.1.38.13. Microrelief horizontal interval distance Observation .....	943
3.1.38.14. Soil runoff Observation .....	947
3.1.38.15. Landform element Observation .....	951
3.1.38.16. Soil drainage Observation .....	956
3.1.38.17. Coarse fragments size Observation .....	961
3.1.38.18. Slope percent tangent Observation .....	965
3.1.38.19. Coarse fragments abundance Observation .....	969
3.1.38.20. Relative inclination of slope elements Observation .....	973
3.1.38.21. Water wave erosion degree Observation .....	977
3.1.38.22. Soil coarse fragment strength Observation .....	981
3.1.38.23. Modal slope Observation .....	985
3.1.38.24. Soil permeability Observation .....	989
3.1.38.25. Wind erosion degree Observation .....	993
3.1.38.26. Rock outcrop abundance Observation .....	997
3.1.38.27. Coarse fragments shape Observation .....	1001
3.1.38.28. Water gully erosion degree Observation .....	1006
3.1.38.29. Erosion type Observation .....	1010
3.1.38.30. Slope class Observation .....	1015
3.1.38.31. Water mass movement erosion degree Observation .....	1019
3.1.38.32. Water sheet erosion degree Observation .....	1023

3.1.38.33. Soil microrelief gilgai Observation .....	1027
3.1.38.34. Slope morphology type Observation .....	1031
3.1.38.35. Aspect Observation .....	1036
3.1.38.36. Water tunnel erosion degree Observation .....	1039
3.1.38.37. Scald erosion degree Observation .....	1043
3.1.38.38. Landform relief Observation .....	1047
3.1.38.39. Water rill erosion degree Observation .....	1051
3.1.38.40. Condition of soil surface when dry Observation .....	1055
3.1.38.41. Rock outcrop lithology Observation .....	1060
3.1.38.42. Surface strew lithology Observation .....	1065
3.1.38.43. Slope Observation .....	1070
3.1.38.44. Soil microrelief proportion of gilgai components Observation .....	1074
<b>3.1.39. Soil - Soil bulk density protocol Conformance Class Requirements.....</b>	<b>1078</b>
3.1.39.1. Gross bulk density Observation .....	1078
3.1.39.2. Soil bulk density Observation .....	1082
3.1.39.3. Fine earth bulk density Observation .....	1085
<b>3.1.40. Soil - Soil pit characterization protocol Conformance Class Requirements.....</b>	<b>1089</b>
3.1.40.1. Soil segregation form Observation.....	1089
3.1.40.2. Soil mottle boundary distinctness Observation .....	1093
3.1.40.3. Soil pit depth Observation .....	1097
3.1.40.4. Asc family Observation .....	1101
3.1.40.5. Asc great group Observation .....	1105
3.1.40.6. Soil segregation nature Observation .....	1110
3.1.40.7. Soil electrical conductivity Observation .....	1115
3.1.40.8. Soil pan structure Observation .....	1119
3.1.40.9. Coarse fragments lithology Observation .....	1123
3.1.40.10. Soil segregation size Observation .....	1128
3.1.40.11. Soil moisture status Observation .....	1133
3.1.40.12. Soil effervescence Observation .....	1137
3.1.40.13. Soil pan type Observation .....	1141
3.1.40.14. Soil mottle type Observation .....	1146
3.1.40.15. Soil cutan distinctness Observation .....	1150
3.1.40.16. Soil ph Observation .....	1154
3.1.40.17. Soil coarse fragment alteration Observation .....	1158
3.1.40.18. Soil mottle contrast Observation .....	1162
3.1.40.19. Soil pan continuity Observation .....	1166
3.1.40.20. Coarse fragments size Observation .....	1170
3.1.40.21. Soil mottle abundance Observation .....	1174
3.1.40.22. Coarse fragments abundance Observation .....	1178
3.1.40.23. Soil structure grade Observation .....	1183
3.1.40.24. Soil texture modifier Observation .....	1187

3.1.40.25. Soil mottle color Observation .....	1191
3.1.40.26. Soil coarse fragment strength Observation .....	1195
3.1.40.27. Soil pan cementation Observation .....	1200
3.1.40.28. Soil texture grade Observation .....	1204
3.1.40.29. Horizon boundary shape Observation .....	1209
3.1.40.30. R horizon depth Observation .....	1213
3.1.40.31. Soil voids fine macropore abundance Observation .....	1217
3.1.40.32. Soil mottle size Observation .....	1221
3.1.40.33. Soil texture qualification Observation .....	1225
3.1.40.34. Soil compound pedality Observation .....	1229
3.1.40.35. Soil segregation strength Observation .....	1233
3.1.40.36. Horizon boundary distinctness Observation .....	1237
3.1.40.37. Soil matrix wet color Observation .....	1241
3.1.40.38. Coarse fragments shape Observation .....	1245
3.1.40.39. Soil horizon suffix Observation .....	1249
3.1.40.40. Soil horizon Observation .....	1254
3.1.40.41. Soil voids cracks Observation .....	1259
3.1.40.42. Asc suborder Observation .....	1263
3.1.40.43. Soil structure type Observation .....	1268
3.1.40.44. Soil structure size Observation .....	1273
3.1.40.45. Soil cutan type Observation .....	1277
3.1.40.46. Soil segregation abundance Observation .....	1282
3.1.40.47. Soil fabric details Observation .....	1286
3.1.40.48. Asc subgroup Observation .....	1290
3.1.40.49. Soil dispersion score Observation .....	1295
3.1.40.50. Soil cutan abundance Observation .....	1300
3.1.40.51. Australian soil classification order Observation .....	1304
3.1.40.52. Mean macropore diameter Observation .....	1308
3.1.40.53. Soil segregation magnetic attributes Observation .....	1312
3.1.40.54. Soil horizon depth lower Observation .....	1316
3.1.40.55. Soil consistency water status Observation .....	1320
3.1.40.56. Soil horizon depth upper Observation .....	1324
3.1.40.57. Soil consistency strength of soil Observation .....	1328
3.1.40.58. Soil voids coarse macropore abundance Observation .....	1332
3.1.40.59. Soil matrix dry color Observation .....	1336
3.1.40.60. Soil slaking score Observation .....	1339
3.1.41. Soil - Soil subsite sampling protocol Conformance Class Requirements .....	1343
3.1.41.1. Soil pit depth Observation .....	1343
3.1.41.2. Soil sub site microhabitat Observation .....	1347
3.1.41.3. Horizon boundary shape Observation .....	1350
3.1.41.4. Soil horizon typical Observation .....	1355

3.1.41.5. Horizon boundary distinctness Observation .....	1359
3.1.41.6. Soil horizon suffix Observation .....	1363
3.1.41.7. Soil horizon Observation .....	1368
3.1.41.8. Soil horizon depth lower Observation .....	1373
3.1.41.9. Soil horizon depth upper Observation .....	1377
3.1.42. Vertebrate Fauna Module .....	1380
3.1.43. Vertebrate Fauna - Active and passive searching protocol Conformance Class Requirements .....	1381
3.1.43.1. Reproductive status Observation .....	1381
3.1.43.2. Weather site precipitation Observation .....	1385
3.1.43.3. Sex Observation .....	1389
3.1.43.4. Age class Observation .....	1393
3.1.43.5. Weather site cloud cover Observation .....	1398
3.1.43.6. Weather site temperature Observation .....	1402
3.1.43.7. Habitat description Observation .....	1406
3.1.43.8. Number of individuals Observation .....	1411
3.1.43.9. Field species name Observation .....	1415
3.1.43.10. Weather site wind Observation .....	1418
3.1.43.11. Fauna behaviour Observation .....	1422
3.1.44. Vertebrate Fauna - Identify, measure and release protocol Conformance Class Requirements .....	1426
3.1.44.1. Vertebrate class Observation .....	1426
3.1.44.2. Testes width Observation .....	1429
3.1.44.3. Tail length Observation .....	1433
3.1.44.4. Testes length Observation .....	1437
3.1.44.5. Signs of pregnancy Observation .....	1440
3.1.44.6. Head length Observation .....	1444
3.1.44.7. Body condition Observation .....	1447
3.1.44.8. Sex Observation .....	1450
3.1.44.9. Position of testes Observation .....	1455
3.1.44.10. Pouch young number Observation .....	1459
3.1.44.11. Age class Observation .....	1462
3.1.44.12. Pouch young size Observation .....	1466
3.1.44.13. Teat status Observation .....	1470
3.1.44.14. Body length Observation .....	1474
3.1.44.15. Field species name Observation .....	1477
3.1.44.16. Pouch young development class Observation .....	1481
3.1.44.17. Animal weight Observation .....	1484
3.1.45. Vertebrate Fauna - Bird survey protocol Conformance Class Requirements .....	1488
3.1.45.1. Weather site precipitation Observation .....	1488
3.1.45.2. Sex Observation .....	1492

3.1.45.3. Weather site cloud cover Observation .....	1496
3.1.45.4. Bird activity type Observation .....	1500
3.1.45.5. Weather site temperature Observation .....	1505
3.1.45.6. Number of individuals Observation .....	1509
3.1.45.7. Field species name Observation .....	1512
3.1.45.8. Maturity Observation .....	1515
3.1.45.9. Weather site wind Observation .....	1519
3.1.45.10. Bird breeding activity Observation .....	1524
3.1.46. Targeted Survey Module .....	1528
3.1.47. Targeted Survey - General Field protocol Conformance Class Requirements .....	1528
3.1.47.1. Weather duration of precipitation Observation .....	1528
3.1.47.2. Weather site precipitation Observation .....	1532
3.1.47.3. Weather site cloud cover Observation .....	1537
3.1.47.4. Weather site temperature Observation .....	1541
3.1.47.5. Weather site wind Observation .....	1545
3.1.48. Targeted Survey - Fauna protocol .....	1550
3.1.49. Targeted Survey - Fauna Active protocol Conformance Class Requirements .....	1550
3.1.49.1. Habitat description Observation .....	1550
3.1.49.2. Number of individuals Observation .....	1555
3.1.50. Targeted Survey - Fauna Passive protocol Conformance Class Requirements .....	1559
3.1.50.1. Sex Observation .....	1559
3.1.50.2. Age class Observation .....	1563
3.1.50.3. Microhabitat Observation .....	1567
3.1.50.4. Fauna length Observation .....	1572
3.1.50.5. Animal weight Observation .....	1576
3.1.51. Targeted Survey - Flora protocol .....	1580
3.1.52. Targeted Survey - Flora Observation protocol Conformance Class Requirements .....	1580
3.1.52.1. Diameter at breast height dbh Observation .....	1580
3.1.52.2. Growth stage Observation .....	1584
3.1.52.3. Plant height Observation .....	1588
3.1.52.4. Plant size width Observation .....	1591
3.1.52.5. Vegetation health Observation .....	1595
3.1.52.6. Life stage Observation .....	1599
3.1.52.7. Growth form Observation .....	1603
3.1.52.8. Habitat description Observation .....	1608
3.1.52.9. Number of individuals Observation .....	1613
3.1.53. Targeted Survey - Flora Population protocol Conformance Class Requirements .....	1617
3.1.53.1. Growth stage Observation .....	1617
3.1.53.2. Vegetation health Observation .....	1621
3.1.53.3. Life stage Observation .....	1625
3.1.53.4. Growth form Observation .....	1629

3.1.53.5. Habitat description Observation .....	1634
3.1.53.6. Number of individuals Observation .....	1639
3.1.54. Targeted Survey - Ecological Community protocol Conformance Class Requirements	1643
3.1.54.1. Disturbance type Observation .....	1643
3.1.54.2. Diagnostic characteristics Observation .....	1647
3.1.54.3. Vegetation health Observation .....	1650
3.1.54.4. Target community Observation .....	1655
3.1.54.5. Species and cover Observation .....	1660
3.1.54.6. Condition thresholds Observation .....	1664
3.1.54.7. Weeds Observation .....	1667
3.2. TERN Ontology Conformance .....	1670
4. Editors Notes .....	1670
4.1. Working titles .....	1670
4.2. Placeholders .....	1670
4.2.1. Placeholder text .....	1670
4.2.2. Placeholder IRIs .....	1670



**Status:** **Draft** - while the document is in draft, sections of the document may contain placeholders such as **TBA** and **TBD**.

# 1. Metadata

<b>IRI</b>	<a href="https://linked.data.gov.au/def/rlp/spec">https://linked.data.gov.au/def/rlp/spec</a> (TBC)
<b>Title</b>	Ecological Data Exchange Specification (working title)
<b>Definition</b>	This document lists the normative requirements for data aiming to conform to the TERN Ecosystem Surveillance Ecological Monitoring Protocols. It is to be used as the authoritative, human-readable list of individual requirements from which profile artefacts such as validators are derived from.
<b>Created</b>	2022-03-14
<b>Modified</b>	2022-03-16
<b>Creator</b>	TERN
<b>Publisher</b>	Department of Agriculture, Water and the Environment
<b>License</b>	Creative Commons Attribution 4.0 International (CC BY 4.0)

<b>Further information</b>	This document is part of the Services Agreement for the provision of standardised ecological monitoring protocols and systems for data collection, storage and management.
	Procurement Number (PRN): 360 000 5101
	Commonwealth of Australia as represented by the Department of Agriculture, Water and the Environment ABN 34 190 894 983 ( <b>Department</b> )
	The University of Queensland as represented by TERN ABN 63 942 912 684 ( <b>Service Provider</b> )
<b>Alternate document formats</b>	<a href="#">PDF</a>

## 2. Preamble

### 2.1. Abstract

TERN Ecosystem Surveillance have developed 19 modules to standardise ecological monitoring protocols for data collection. The working title for the monitoring protocols is *TERN Ecosystem Surveillance Ecological Monitoring Protocols*.

TERN Data Services and Analytics is developing a standardised data exchange specification to support the exchange of data collected using TERN Ecosystem Surveillance Ecological Monitoring Protocols. The working title for the data exchange specification is *Ecological Data Exchange Specification*.

The Ecological Data Exchange Specification is a profile of the ecological data model known as the [TERN Ontology](#). Data that is conformant to the Ecological Data Exchange Specification is also conformant to the TERN Ontology.

### 2.2. Normative Status

This specification is normative for the exchange of data collected using TERN Ecosystem Surveillance Ecological Monitoring Protocols.

### 2.3. Standard Parts

This specification document is one of many resources that together form the Ecological Data Exchange Specification Profile.

Other parts of this standard include:

TBA.

## 2.4. Namespaces

Prefix	Namespace	Name	Description
reg:	<a href="http://purl.org/linked-data/registry#">http://purl.org/linked-data/registry#</a>	Registry Ontology	Core ontology for Linked Data registry services. Based on ISO 19135 but heavily modified to suit Linked Data representations and applications.
sosa:	<a href="http://www.w3.org/ns/sosa/">http://www.w3.org/ns/sosa/</a>	SOSA	Sensor, Observation, Sample, and Actuator (SOSA) is a semantic data model to represent observations and samplings.
tern:	<a href="https://w3id.org/tern/ontology/tern/">https://w3id.org/tern/ontology/tern/</a>	TERN Ontology	A profile of SOSA and PROV with minor additions to represent ecological field survey data.
unit:	<a href="http://qudt.org/vocab/unit/">http://qudt.org/vocab/unit/</a>	QUDT Units vocabulary	A vocabulary of <i>units of measure</i> defined using the QUDT semantic data model.

## 3. Requirements

### 3.1. Domain Model Conformance

Requirements define the rules and constraints which data must conform to in order to be valid.

A *status* is assigned to each requirement. The *status* code list used in this document is defined by the [Registry ontology](#) and a subset of the status codes are redefined here:

- **submitted** - A proposed entry which is not yet approved for use for use. Corresponds to ISO 19135:(redraft) 'submitted'.
- **invalid** - An entry which has been invalidated due to serious flaws, distinct from retirement. Corresponds to ISO 19135(redraft) 'invalid'.
- **stable** - An entry that is seen as having a reasonable measure of stability, may be used to mark the full adoption of a previously 'experimental' entry.

Requirements that have been accepted and are **stable** are marked with a green check mark.

For example:

Property	Value
Status	<b>stable</b> <input checked="" type="checkbox"/>

### 3.1.1. Plot Description Module Conformance Class Requirements

#### 3.1.1.1. Cover class Observation

##### 3.1.1.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

##### 3.1.1.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Cover class codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Cover class codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: bc bi c d i r
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover-class/valid.ttl">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover-class/valid.ttl">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6aaa330c-3d60-419b-a29b-a2dbc6d67928\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928">https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928</a> .  <a href="https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928">https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928</a> is the IRI for "Cover class codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover-class/invalid.ttl</a>

### 3.1.1.2. Growth stage Observation

#### 3.1.1.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:growth-stage:simple-result">urn:shapes:plot-description-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:growth-stage:site-visit">urn:shapes:plot-description-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:growth-stage:used-procedure">urn:shapes:plot-description-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:growth-stage:value-type">urn:shapes:plot-description-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:growth-stage:vocabulary">urn:shapes:plot-description-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.1.3. Disturbance type Observation

#### 3.1.1.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:feature-type">urn:shapes:plot-description-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.1.3.2. Result value

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:result-value">urn:shapes:plot-description-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p><code>Complete clearing; pasture; has been cultivated</code></p> <p><code>Complete clearing; pasture; never cultivated</code></p> <p><code>Cultivated; rain fed</code></p> <p><code>Cultivation; has been irrigated</code></p> <p><code>Extensive clearing</code></p> <p><code>Highly disturbed</code></p> <p><code>Limited clearing</code></p> <p><code>None</code></p> <p><code>None except HEAVY grazing by hoofed animals</code></p> <p><code>None except LIGHT grazing by hoofed animals</code></p> <p><code>None except MEDIUM grazing by hoofed animals</code></p> <p><code>Not Collected</code></p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</code></p>

### 3.1.1.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:disturbance-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:value-type">urn:shapes:plot-description-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:disturbance-type:vocabulary">urn:shapes:plot-description-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.1.4. Landform pattern Observation

#### 3.1.1.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:feature-type">urn:shapes:plot-description-protocol-shapes:landform-pattern:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.2. Result value

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:result-value">urn:shapes:plot-description-protocol-shapes:landform-pattern:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform pattern codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform pattern codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Aluvial fan</p> <p>Aluvial plain</p> <p>Anastomotic plain</p> <p>Badlands</p> <p>Bar Plain</p> <p>Beach ridge plain</p> <p>Caldera</p> <p>Chenier plain</p> <p>Coral reef</p> <p>Covered plain</p> <p>Delta</p> <p>Dunefield</p> <p>Escarpment</p> <p>Floodplain</p> <p>Hills</p> <p>Karst</p> <p>Lacustrine plain</p> <p>Lava plain</p> <p>Longitudinal dunefield</p> <p>Low hills</p> <p>Made land</p> <p>Marine plain</p> <p>Meander plain</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-pattern:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

#### 3.1.1.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-pattern:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.1.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:used-procedure">urn:shapes:plot-description-protocol-shapes:landform-pattern:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.1.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:value-type">urn:shapes:plot-description-protocol-shapes:landform-pattern:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.1.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:landform-pattern:vocabulary">urn:shapes:plot-description-protocol-shapes:landform-pattern:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>19d91a7a-2733-4b84-9d2b-4bda4808c003\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> .  <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> is the IRI for "Landform pattern codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.1.5. Dominant species Observation

#### 3.1.1.5.1. Datatype

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

#### 3.1.1.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:dominant-species:feature-type</code>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:dominant-species:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl</a>

### 3.1.1.6. Surface strew size Observation

#### 3.1.1.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

#### 3.1.1.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil surface strew size codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil surface strew size codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Boulder (250mm +)  Cobble (51-250mm)  None apparent  Not Collected  Pebble (5-50mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl  Invalid: /shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl

### 3.1.1.6.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl  Invalid: /shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl

### 3.1.1.6.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:site-visit
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> . <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.6.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:surface-strew-size:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>3b25ce0f-9eb7-4d2d-97ce-143858cf4d4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4">https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4</a> .  <a href="https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4">https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4</a> is the IRI for "Soil surface strew size codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-size/invalid.ttl</a>

### 3.1.1.7. Third dominant species Observation

#### 3.1.1.7.1. Datatype

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:datatype</code>
Label	Datatype

Property	Value
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.2. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation stratum</code> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a></p>

#### 3.1.1.7.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a></p>

#### 3.1.1.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:third-dominant-species:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:third-dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</a>

### 3.1.1.8. Landform element Observation

#### 3.1.1.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.2. Result value

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:landform-element:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform element codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform element codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Alcove</p> <p>Backplain</p> <p>Bank (stream bank)</p> <p>Bar (stream bar)</p> <p>Barchan dune</p> <p>Beach</p> <p>Beach ridge</p> <p>Bench</p> <p>Berm</p> <p>Blow-out</p> <p>Breakaway</p> <p>Channel bench</p> <p>Cirque</p> <p>Cliff</p> <p>Cliff-footslope</p> <p>Collapse doline</p> <p>Cone (volcanic)</p> <p>Crater</p> <p>Cut face</p> <p>Cut-over surface</p> <p>Dam</p> <p>Deflation basin</p> <p>Drainage depression</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.8.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:landform-element:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c1a58967-cb12-4c2c-a7ca-9cee2589919c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> .  <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> is the IRI for "Landform element codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl">/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/landform-element/valid.ttl">/shapes/plot-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl">/shapes/plot-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.1.9. Cover Observation

#### 3.1.1.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

#### 3.1.1.9.2. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.3. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:cover:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.9.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/cover/shapes.ttl">/shapes/plot-description-protocol-shapes/cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/cover/valid.ttl">/shapes/plot-description-protocol-shapes/cover/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/cover/invalid.ttl">/shapes/plot-description-protocol-shapes/cover/invalid.ttl</a>

### 3.1.1.10. Climatic condition Observation

#### 3.1.1.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Climatic condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Climatic condition codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dry</code>  <code>Wet</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

#### 3.1.1.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

#### 3.1.1.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> . <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:climatic-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>2ebfee89-92db-44b3-bb89-06dd92798ae6\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6">https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6</a> .  <a href="https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6">https://linked.data.gov.au/def/nrm/2ebfee89-92db-44b3-bb89-06dd92798ae6</a> is the IRI for "Climatic condition codes".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl">/shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl</a>

### 3.1.1.11. Homogeneity measure Observation

#### 3.1.1.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

#### 3.1.1.11.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.11.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:homogeneity-measure:site-visit">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.11.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:homogeneity-measure:unit-of-measure">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> not be negative.
Comment	Value <i>MUST</i> not be negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.11.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:homogeneity-measure:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.1.12. Height class Observation

#### 3.1.1.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation height class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation height class codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>1</li> <li>10</li> <li>11</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a></p>

### 3.1.1.12.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.12.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:height-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b1b05cd1-3b85-4639-a6af-799a34d88d43\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43">https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43</a> .  <a href="https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43">https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43</a> is the IRI for "Vegetation height class codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/height-class/shapes.ttl">/shapes/plot-description-protocol-shapes/height-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/height-class/valid.ttl">/shapes/plot-description-protocol-shapes/height-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/height-class/invalid.ttl">/shapes/plot-description-protocol-shapes/height-class/invalid.ttl</a>

### 3.1.1.13. Fire history Observation

#### 3.1.1.13.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:fire-history:feature-type">urn:shapes:plot-description-protocol-shapes:fire-history:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

#### 3.1.1.13.2. Result value

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:fire-history:result-value">urn:shapes:plot-description-protocol-shapes:fire-history:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire history codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire history codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Past burn</code></li> <li><code>Recently burnt</code></li> <li><code>Unburnt</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a></p>

### 3.1.1.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a></p>

### 3.1.1.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:site-visit</code>

Property	Value
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.1.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:fire-history:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.1.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:fire-history:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:fire-history:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6e9d2f51-ce64-4c67-8391-d14a8bf96b6b\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> is the IRI for "Fire history codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl">/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/fire-history/valid.ttl">/shapes/plot-description-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl">/shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.14. Structural formation Observation

#### 3.1.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:structural-formation:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.14.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation structural formation codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation structural formation codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Bryophytes</p> <p>Bryophyteland</p> <p>Chenopod Shrubs</p> <p>Chenopod shrubland</p> <p>Closed bryophyteland</p> <p>Closed chenopod shrubland</p> <p>Closed fernland</p> <p>Closed formland</p> <p>Closed forest</p> <p>Closed grassland</p> <p>Closed heathland</p> <p>Closed hummock grassland</p> <p>Closed mallee forest</p> <p>Closed mallee shrubland</p> <p>Closed rushland</p> <p>Closed samphire shrubland</p> <p>Closed sedgeland</p> <p>Closed shrubland</p> <p>Closed tussock grassland</p> <p>Fernland</p> <p>Ferns</p> <p>Formland</p> <p>Forbs</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

#### 3.1.1.14.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.14.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:structural-formation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">6e9baf51-566e-4a5d-93c4-a6e097dc364d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> is the IRI for "Vegetation structural formation codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl</a>

### 3.1.1.15. Slope class Observation

#### 3.1.1.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.15.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plot slope codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plot slope codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:         
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope-class:simple-result">urn:shapes:plot-description-protocol-shapes:slope-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope-class:site-visit">urn:shapes:plot-description-protocol-shapes:slope-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.15.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope-class:used-procedure">urn:shapes:plot-description-protocol-shapes:slope-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.15.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d893e669-c530-4bc3-a057-a5799ffcb5db\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> .  <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> is the IRI for "Plot slope codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl">/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope-class/valid.ttl">/shapes/plot-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl">/shapes/plot-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.1.16. Growth form Observation

#### 3.1.1.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.1.16.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.16.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:growth-form:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl">/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/growth-form/valid.ttl">/shapes/plot-description-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl">/shapes/plot-description-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.1.17. Aspect Observation

#### 3.1.1.17.1. Feature type

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <code>landform</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

#### 3.1.1.17.2. Simple result

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.3. Site visit

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:plot-description-protocol-shapes:aspect:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .
Status	<code>submitted</code> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:aspect:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:aspect:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 exclusive and 360 inclusive.
Comment	Value <i>MUST</i> be between 0 exclusive and 360 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.17.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:aspect:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/aspect/shapes.ttl">/shapes/plot-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/aspect/valid.ttl">/shapes/plot-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/aspect/invalid.ttl">/shapes/plot-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.1.18. Second dominant species Observation

#### 3.1.1.18.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">vegetation stratum</a> .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

#### 3.1.1.18.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a>  Invalid: <a href="#">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

#### 3.1.1.18.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:second-dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.18.6. Value type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:second-dominant-species:value-type">urn:shapes:plot-description-protocol-shapes:second-dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl">/shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl</a>

### 3.1.1.19. Rock outcrop lithology Observation

#### 3.1.1.19.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:feature-type">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.1.19.2. Result value

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:result-value">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	<a href="#">TBA</a>
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

#### 3.1.1.19.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:simple-result">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

#### 3.1.1.19.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:site-visit">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.1.19.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.1.19.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:vocabulary">urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.1.20. Surface strew lithology Observation

#### 3.1.1.20.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:feature-type">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

#### 3.1.1.20.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:simple-result">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

#### 3.1.1.20.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:site-visit">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a>  Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.1.20.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.1.20.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:vocabulary">urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1d50eb79-685f-45ea-84b4-627154eddede\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.1.21. Slope Observation

#### 3.1.1.21.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:plot-description-protocol-shapes:slope:feature-type">urn:shapes:plot-description-protocol-shapes:slope:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <code>landform</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.1.21.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/plot-description-protocol-shapes/slope/valid.ttl">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/plot-description-protocol-shapes/slope/invalid.ttl">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.1.21.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> .  <a href="https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32">https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32</a> is the IRI for "Plot Description".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/plot-description-protocol-shapes/slope/shapes.ttl">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 90 inclusively.
Comment	Value <i>MUST</i> be between 0 and 90 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.1.21.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:plot-description-protocol-shapes:slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/plot-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/plot-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/plot-description-protocol-shapes/slope/invalid.ttl</a>

## 3.1.2. Cover Module

This module has two sub protocols - Full protocol and Lite protocol.

### 3.1.3. Cover - Full protocol Conformance Class Requirements

#### 3.1.3.1. In canopy sky Observation

##### 3.1.3.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.3.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.3.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:in-canopy-sky:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:in-canopy-sky:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.3.2. Substrate type Observation

#### 3.1.3.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land</a> <a href="#">surface</a> <a href="#">substrate</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil substrate codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Bare  Black ash  Coarse Woody Debris  Crypto  Gravel  Lichen on outcrop  Lichen on rock  Litter  Not Collected  Other  Outcrop  Rock  Unknown  Water  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:cover-full-protocol-shapes:substrate-type:simple-result">urn:shapes:cover-full-protocol-shapes:substrate-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> MUST have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-full-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b061d7db-a608-4062-96d4-b367d6d9a792\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.3.3. Uppermost height Observation

#### 3.1.3.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.3.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> at least be 1.5 m.
Comment	Value <i>MUST</i> be at least 1.5 m.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:uppermost-height:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.3.4. Growth form Observation

#### 3.1.3.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Growth form codes controlled vocabulary.

Property	Value
Comment	The value in <b>sosa:hasResult</b> <i>MUST</i> be a value in <b>sh:in</b> , which is the Growth form codes controlled vocabulary.
Status	<b>submitted</b> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.3.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .  <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.3.5. Field species name Observation

#### 3.1.3.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.3.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.3.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.3.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Cover - Full protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.3.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> . <a href="https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0">https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0</a> is the IRI for "Cover - Full protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.3.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-full-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl</a>

## 3.1.4. Cover - Lite protocol Conformance Class Requirements

### 3.1.4.1. In canopy sky Observation

#### 3.1.4.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

#### 3.1.4.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:Boolean</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:Boolean</b> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.4.2. Substrate type Observation

#### 3.1.4.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil substrate codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list:  Bare  Black ash  Coarse Woody Debris  Crypto  Gravel  Lichen on outcrop  Lichen on rock  Litter  Not Collected  Other  Outcrop  Rock  Unknown  Water  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.4.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

#### 3.1.4.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.4.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.4.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b061d7db-a608-4062-96d4-b367d6d9a792\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.4.3. Uppermost height Observation

#### 3.1.4.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:uppermost-height:feature-type">urn:shapes:cover-lite-protocol-shapes:uppermost-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a>  Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

#### 3.1.4.3.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:uppermost-height:simple-result">urn:shapes:cover-lite-protocol-shapes:uppermost-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:uppermost-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:uppermost-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:uppermost-height:used-procedure">urn:shapes:cover-lite-protocol-shapes:uppermost-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-range">urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value be at least 1.5 m.
Comment	Value <i>MUST</i> be at least 1.5 m.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl</a>

### 3.1.4.4. Growth form Observation

#### 3.1.4.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.4.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:cover-lite-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.4.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.4.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.4.5. Field species name Observation

#### 3.1.4.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.4.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.4.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.4.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Cover - Lite protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.4.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> . <a href="https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a">https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a</a> is the IRI for "Cover - Lite protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.4.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:cover-lite-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl</a></p>

## 3.1.5. Opportunistic Observations Module Conformance Class Requirements

### 3.1.5.1. Plant phenology Observation

#### 3.1.5.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.5.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Phenology type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Phenology type codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Breeding present</a></li> <li><a href="#">Developing fruit</a></li> <li><a href="#">Flower buds</a></li> <li><a href="#">Flowering</a></li> <li><a href="#">Mature (fresh) fruit</a></li> <li><a href="#">No breeding evident</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Seedlings present</a></li> <li><a href="#">Seeds</a></li> <li><a href="#">Senescent (old) fruit</a></li> <li><a href="#">Senescent flower</a></li> <li><a href="#">Vegetative</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.5.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.5.1.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.5.1.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.5.1.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">110398ca-32fa-4f69-b7bb-5aa69d5a5004\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> .  <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> is the IRI for "Phenology type codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.5.2. Breeding status Observation

#### 3.1.5.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a>

#### 3.1.5.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Breeding status codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Breeding status codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Breeding</a></li> <li><a href="#">Dependent young</a></li> <li><a href="#">Dependent young (in nest)</a></li> <li><a href="#">Gravid (carrying eggs or young)</a></li> <li><a href="#">Lactating</a></li> <li><a href="#">Nesting</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Not breeding</a></li> <li><a href="#">Pregnant</a></li> <li><a href="#">Unknown</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

### 3.1.5.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

#### 3.1.5.2.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

### 3.1.5.2.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

### 3.1.5.2.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7dc10d2-c0aa-46b3-94da-685cd0a723e4\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> is the IRI for "Breeding status codes".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</a></p>

### 3.1.5.3. Taxa type Observation

#### 3.1.5.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

#### 3.1.5.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Taxa type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Taxa type codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Amphibian  Bird  Invertebrate  Mammal  Non-vascular plant  Reptile  Vascular plant
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

### 3.1.5.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

### 3.1.5.3.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

### 3.1.5.3.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

### 3.1.5.3.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>7ea12fed-6b87-4c20-9ab4-600b32ce15ec\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec">https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec</a> .  <a href="https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec">https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec</a> is the IRI for "Taxa type codes".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl</a>

### 3.1.5.4. Vegetation type Observation

#### 3.1.5.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

### 3.1.5.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Vegetation type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Vegetation type codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Farmland  Forest  Garden  Grassland  Mallee  Orchard  Park  Plantation  Remnant vegetation  Revegetation  Rock Community  Saltbush/Samphire  Scrubland  Sedgeland  Shrubland  Spinifex  Wetland/Riparian  Woodland
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

### 3.1.5.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a></p>

### 3.1.5.4.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

#### 3.1.5.4.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

#### 3.1.5.4.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">2f585fb4-996c-483c-9f9f-65e5bbd171b3\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3">https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3</a> .  <a href="https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3">https://linked.data.gov.au/def/nrm/2f585fb4-996c-483c-9f9f-65e5bbd171b3</a> is the IRI for "Vegetation type codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl</a>

### 3.1.5.5. Sex Observation

#### 3.1.5.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.5.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

### 3.1.5.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:sex:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

### 3.1.5.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:sex:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

### 3.1.5.5.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:value-type">urn:shapes:opportunistic-observations-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

### 3.1.5.5.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:sex:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl</a>

### 3.1.5.6. Animal testes condition Observation

#### 3.1.5.6.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

#### 3.1.5.6.2. Result value

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:result-value">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:result-value</a>

Property	Value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal testes condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal testes condition codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p><code>Abdominal</code></p> <p><code>Scrotal</code></p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</code></p> <p>Invalid: <code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</code></p>

### 3.1.5.6.3. Simple result

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

#### 3.1.5.6.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl</a>

#### 3.1.5.6.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl

### 3.1.5.6.6. Vocabulary

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c5d3877d-1a83-4a87-9bdd-05f77c516df6\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6">https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6</a> .  <a href="https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6">https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6</a> is the IRI for "Animal testes condition codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl

### 3.1.5.7. Age class Observation

#### 3.1.5.7.1. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:age-class:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: <i>Adult</i> <i>Eggs/egg mass</i> <i>Immature (sub-adult)</i> <i>Juvenile</i> <i>Larvae</i> <i>Metamorph</i> <i>Not Applicable</i> <i>Nymph</i> <i>Tadpole</i> <i>Unknown</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.5.7.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

#### 3.1.5.7.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.7.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.5.8. Teat status Observation

#### 3.1.5.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal teats condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal teats condition codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Button</a>  <a href="#">Distended</a>  <a href="#">Lactating</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a></p>

### 3.1.5.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:teat-status:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a></p>

### 3.1.5.8.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:teat-status:value-type</code>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.8.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:teat-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d2665d51-db1d-48ad-a80d-48593d280b76\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> .  <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> is the IRI for "Animal teats condition codes".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.5.9. Microhabitat tier 1 Observation

#### 3.1.5.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a></p>

### 3.1.5.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Microhabitat tier 1 codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Microhabitat tier 1 codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  above  adjacent  amongst  around  at  below  in  on  over  under  within
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a>

### 3.1.5.9.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl

### 3.1.5.9.4. Used procedure

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl

### 3.1.5.9.5. Value type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a></p>

### 3.1.5.9.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="66034d49-50d7-4042-a252-c2bd249d2a4b\$">66034d49-50d7-4042-a252-c2bd249d2a4b\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b">https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b">https://linked.data.gov.au/def/nrm/66034d49-50d7-4042-a252-c2bd249d2a4b</a> is the IRI for "Microhabitat tier 1 codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</a></p>

### 3.1.5.10. Microhabitat tier 2 Observation

#### 3.1.5.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a></p>

### 3.1.5.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitat tier 2 codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Microhabitat tier 2 codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Farmland  Forest  Garden  Grassland  Mallee  Orchard  Park  Plantation  Remnant vegetation  Revegetation  Rock Community  Saltbush/Samphire  Scrubland  Sedgeland  Shrubland  Spinifex  Wetland/Riparian  Woodland
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a></p>

### 3.1.5.10.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.10.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">48f0bb5d-5451-42a1-ad60-7ddca485412d\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d">https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d</a> .  <a href="https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d">https://linked.data.gov.au/def/nrm/48f0bb5d-5451-42a1-ad60-7ddca485412d</a> is the IRI for "Microhabitat tier 2 codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</a>

### 3.1.5.11. Growth form Observation

#### 3.1.5.11.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.5.11.2. Result value

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:growth-form:result-value">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.11.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.5.12. Habitat description Observation

#### 3.1.5.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.5.12.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:result-value</a>
Label	Result value
Definition	If the value type is <code>tern:IRI</code> , the value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary.

Property	Value
Comment	If the value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.5.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.5.12.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.12.5. Value type

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.12.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> .  <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.5.13. Number of individuals Observation

#### 3.1.5.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.5.13.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.5.13.3. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.5.13.4. Value range

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> be a positive integer.
Comment	Value <i>MUST</i> not be negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.5.13.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.5.14. Field species name Observation

#### 3.1.5.14.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.5.14.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.5.14.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.5.14.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.5.14.5. Value type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:value-type">urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.5.15. Animal pouch condition Observation

#### 3.1.5.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a></p>

### 3.1.5.15.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal pouch condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal pouch condition codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Developed</a></li> <li><a href="#">Not developed</a></li> <li><a href="#">Young present</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a></p>

### 3.1.5.15.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a></p>

### 3.1.5.15.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a></p>

### 3.1.5.15.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a></p>

### 3.1.5.15.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>4fab0c1c-c127-474e-8f5e-4afe45fec0ed\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed">https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed</a> .  <a href="https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed">https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed</a> is the IRI for "Animal pouch condition codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</a>

### 3.1.5.16. Vaginal condition Observation

#### 3.1.5.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

### 3.1.5.16.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vaginal condition codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vaginal condition codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Imperforate</a>  <a href="#">Perforate</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a>  Invalid: <a href="#">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a>

### 3.1.5.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl

### 3.1.5.16.4. Used procedure

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .  <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl  Invalid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl

### 3.1.5.16.5. Value type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a></p>

### 3.1.5.16.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:vocabulary">urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>09de3b86-616e-49af-a34c-903cf7dec443\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443">https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443">https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443</a> is the IRI for "Vaginal condition codes".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</a></p>

### 3.1.5.17. Fauna behaviour Observation

#### 3.1.5.17.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:feature-type">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.5.17.2. Result value

Property	Value
Identifier	<code>urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal behaviour codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal behaviour codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Feeding</code></li> <li><code>Flying</code></li> <li><code>Resting</code></li> <li><code>Roosting</code></li> <li><code>Sleeping</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.5.17.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:simple-result">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.5.17.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:used-procedure">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6">https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6</a> is the IRI for "Opportunistic observations".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.5.17.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.5.17.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1301857c-4e02-4000-966b-a0d0ce60368f\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> .  <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> is the IRI for "Animal behaviour codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.6. Floristics Module

This module has two sub protocols - Full protocol and Lite protocol

### 3.1.7. Floristics - Full protocol Conformance Class Requirements

#### 3.1.7.1. Growth form Observation

##### 3.1.7.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:floristics-full-protocol-shapes:growth-form:feature-type">urn:shapes:floristics-full-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.2. Result value

Property	Value
Identifier	<code>urn:shapes:floristics-full-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.7.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.7.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Floristics - Full protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .  <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> is the IRI for "Floristics - Full protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.7.2. Field species name Observation

#### 3.1.7.2.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl

### 3.1.7.2.2. Feature type

Property	Value
Identifier	urn:shapes:floristics-full-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl

### 3.1.7.2.3. Simple result

Property	Value
Identifier	urn:shapes:floristics-full-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.7.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:floristics-full-protocol-shapes:field-species-name:site-visit">urn:shapes:floristics-full-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Floristics - Full protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.7.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:floristics-full-protocol-shapes:field-species-name:used-procedure">urn:shapes:floristics-full-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa">https://linked.data.gov.au/def/nrm/35175f0d-bdd7-4e32-908f-17f7239e78fa</a> is the IRI for "Floristics - Full protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.7.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-full-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</a>

## 3.1.8. Floristics - Lite protocol Conformance Class Requirements

### 3.1.8.1. Growth form Observation

#### 3.1.8.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.2. Result value

Property	Value
Identifier	<a href="urn:shapes:floristics-lite-protocol-shapes:growth-form:result-value">urn:shapes:floristics-lite-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Floristics - Lite protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .  <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> is the IRI for "Floristics - Lite protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.8.2. Field species name Observation

#### 3.1.8.2.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl

### 3.1.8.2.2. Feature type

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl

### 3.1.8.2.3. Simple result

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.8.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Floristics - Lite protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.8.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8">https://linked.data.gov.au/def/nrm/bc2ba93e-43f9-425f-83cd-bbf5c422bdf8</a> is the IRI for "Floristics - Lite protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.8.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:floristics-lite-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl">/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</a>

## 3.1.9. Condition Module

This module has three sub protocols - Point intercept, Vegetation age class structure (sub-plot), Vertebrate pest presence (plot)

### 3.1.10. Condition - Point intercept protocol Conformance Class Requirements

#### 3.1.10.1. Galls and lerps Observation

##### 3.1.10.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.10.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.10.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

#### 3.1.10.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

#### 3.1.10.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.10.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.10.2. Growth stage Observation

#### 3.1.10.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a></p>

#### 3.1.10.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:simple-result">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.10.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.10.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl

### 3.1.10.3. Epicormic growth Observation

#### 3.1.10.3.1. Datatype

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:datatype
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl

#### 3.1.10.3.2. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.10.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.10.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.10.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:value-type">urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.10.4. Plant height Observation

#### 3.1.10.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.10.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:plant-height:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.10.4.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.10.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:unit-of-measure</code>

Property	Value
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code></p>

### 3.1.10.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:plant-height:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</code></p>

### 3.1.10.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.10.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</a></p>

## 3.1.10.5. Mistletoe count Observation

### 3.1.10.5.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code></p>

### 3.1.10.5.2. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</code></p>

### 3.1.10.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

#### 3.1.10.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.10.5.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.10.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</a>

### 3.1.10.6. Vegetation health Observation

#### 3.1.10.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Vegetation healths codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.10.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.10.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.10.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.10.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.10.7. Leaf litter depth Observation

#### 3.1.10.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:feature-type">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.10.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.10.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.10.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.10.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.10.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.10.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.10.8. Large tree count Observation

#### 3.1.10.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.10.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.10.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:site-visit">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.10.8.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.10.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be at least 0.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.10.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-type">urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.10.9. Vertebrate pest presence evidence Observation

#### 3.1.10.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.10.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	<code>submitted</code>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Diggings</li> <li>Live Observation</li> <li>Remains</li> <li>Scat and Other Traces</li> <li>Tracks</li> <li>Unknown</li> <li>Warrens or Burrows</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

### 3.1.10.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.10.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.10.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.10.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.10.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="69638c57-1c38-47e1-8bae-c821411c3a30\$">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.10.10. Vegetation diameter class Observation

#### 3.1.10.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:feature-type">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">10-19cm</a>  <a href="#">20-29cm</a>  <a href="#">30-49cm</a>  <a href="#">5-9cm</a>  <a href="#">50-79cm</a>  <a href="#">80+ cm</a>  <a href="#">&lt;5cm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.10.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:value-type">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.10.11. Insect damage Observation

#### 3.1.10.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a></p>

### 3.1.10.11.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a></p>

### 3.1.10.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.10.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.10.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:value-type">urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.10.12. Canopy health Observation

#### 3.1.10.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.10.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.10.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.10.12.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.10.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.10.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.10.12.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.10.13. Vertebrate pest type Observation

#### 3.1.10.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">spatial point</a> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.10.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Camel</code></li> <li><code>Cat</code></li> <li><code>Deer</code></li> <li><code>Fox</code></li> <li><code>Horse</code></li> <li><code>Pig</code></li> <li><code>Rabbit</code></li> <li><code>Wild dog</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

### 3.1.10.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.10.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.10.13.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.10.13.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:value-type">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.10.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">579449ad-4cea-4272-afa3-67f207941fb1\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.10.14. Seedling count Observation

#### 3.1.10.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.10.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.10.14.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

#### 3.1.10.14.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.10.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl</a>

## 3.1.10.15. Grazing Observation

### 3.1.10.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.10.15.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.10.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.10.15.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:grazing:site-visit">urn:shapes:condition-point-intercept-protocol-shapes:grazing:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.10.15.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:grazing:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:grazing:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:grazing:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</a>

### 3.1.10.16. Dieback from disease Observation

#### 3.1.10.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</p>

### 3.1.10.16.2. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</p>

### 3.1.10.16.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

#### 3.1.10.16.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:site-visit">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

#### 3.1.10.16.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:used-procedure">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfccaa277-85a8-476a-aeb1-315775bcd5f6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.10.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:value-type">urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.10.17. Field species name Observation

#### 3.1.10.17.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.10.17.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.10.17.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.10.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.10.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .  <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.10.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.10.18. Small tree count Observation

#### 3.1.10.18.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a></p>

#### 3.1.10.18.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.10.18.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Condition point intercept protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.10.18.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.10.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.10.18.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>sosa:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>sosa:Integer</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</a>

### 3.1.11. Condition - Vegetation age class structure (sub-plot) protocol Conformance Class Requirements

#### 3.1.11.1. Galls and lerps Observation

##### 3.1.11.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

##### 3.1.11.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.11.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.11.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.11.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.11.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.11.2. Growth stage Observation

#### 3.1.11.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a></p>

#### 3.1.11.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Dead</li> <li>Mature</li> <li>Recruiting</li> <li>Resprouting</li> <li>Senescent</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</code></p>

### 3.1.11.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</p>

#### 3.1.11.2.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</p>

#### 3.1.11.2.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.11.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.11.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:vocabulary">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.11.3. Epicormic growth Observation

#### 3.1.11.3.1. Datatype

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:boolean</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:boolean</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.3.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.11.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.11.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.11.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</a>

### 3.1.11.4. Plant height Observation

#### 3.1.11.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.11.4.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:simple-result">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.11.4.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</p>

#### 3.1.11.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</p>

#### 3.1.11.4.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.11.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.11.4.7. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl</p>

### 3.1.11.5. Mistletoe count Observation

#### 3.1.11.5.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</p>

#### 3.1.11.5.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code></p>

### 3.1.11.5.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code></p>

### 3.1.11.5.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.11.5.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.11.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:mistletoe-count:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/mistletoe-count/invalid.ttl</code></p>

### 3.1.11.6. Vegetation health Observation

#### 3.1.11.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code></p>

### 3.1.11.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Canopy health</a></li> <li><a href="#">Dieback from disease</a></li> <li><a href="#">Epicormic growth</a></li> <li><a href="#">Galls and lerps</a></li> <li><a href="#">Grazing</a></li> <li><a href="#">Insect damage</a></li> <li><a href="#">Mistletoe</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.11.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code></p>

#### 3.1.11.6.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</code></p>

#### 3.1.11.6.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.11.6.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.11.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:vocabulary">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="785f818c-0c8c-480b-b8e5-43ea9fda70f0\$">785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.11.7. Leaf litter depth Observation

#### 3.1.11.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.11.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.11.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

### 3.1.11.7.4. Unit of measure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

### 3.1.11.7.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.11.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.11.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</p>

### 3.1.11.8. Large tree count Observation

#### 3.1.11.8.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</p>

#### 3.1.11.8.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</code></p>

### 3.1.11.8.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</code></p>

### 3.1.11.8.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.11.8.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.11.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.11.9. Vertebrate pest presence evidence Observation

#### 3.1.11.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.11.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Diggings</a></li> <li><a href="#">Live Observation</a></li> <li><a href="#">Remains</a></li> <li><a href="#">Scat and Other Traces</a></li> <li><a href="#">Tracks</a></li> <li><a href="#">Unknown</a></li> <li><a href="#">Warrens or Burrows</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.11.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.11.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.11.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="69638c57-1c38-47e1-8bae-c821411c3a30\$">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.11.10. Vegetation diameter class Observation

#### 3.1.11.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">10-19cm</a>  <a href="#">20-29cm</a>  <a href="#">30-49cm</a>  <a href="#">5-9cm</a>  <a href="#">50-79cm</a>  <a href="#">80+ cm</a>  <a href="#">&lt;5cm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.11.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.11.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.11.11. Insect damage Observation

#### 3.1.11.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.11.12. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.11.13. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.11.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:site-visit">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

### 3.1.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

### 3.1.11.12. Canopy health Observation

#### 3.1.11.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.11.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.11.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.11.12.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.11.12.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.11.12.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-range">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a>

### 3.1.11.12.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.11.13. Vertebrate pest type Observation

#### 3.1.11.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">spatial point</a> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.11.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Camel</code></li> <li><code>Cat</code></li> <li><code>Deer</code></li> <li><code>Fox</code></li> <li><code>Horse</code></li> <li><code>Pig</code></li> <li><code>Rabbit</code></li> <li><code>Wild dog</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

### 3.1.11.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

#### 3.1.11.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

#### 3.1.11.13.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.11.13.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.11.13.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:vocabulary">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="579449ad-4cea-4272-afa3-67f207941fb1\$">579449ad-4cea-4272-afa3-67f207941fb1\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.11.14. Seedling count Observation

#### 3.1.11.14.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:feature-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.11.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.11.14.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.11.14.4. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.11.14.5. Value range

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.11.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.11.15. Grazing Observation

#### 3.1.11.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.11.15.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.11.15.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code></p>

#### 3.1.11.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</code></p>

#### 3.1.11.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.11.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.11.16. Dieback from disease Observation

### 3.1.11.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:used-procedure">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.11.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:value-type">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.11.17. Field species name Observation

#### 3.1.11.17.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.11.17.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.11.17.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.11.17.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.17.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.17.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.18. Small tree count Observation

#### 3.1.11.18.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</p>

#### 3.1.11.18.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.11.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.11.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.11.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.11.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

## 3.1.12. Condition - Vertebrate pest presence (plot) protocol Conformance Class Requirements

### 3.1.12.1. Galls and lerps Observation

#### 3.1.12.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.2. Growth stage Observation

#### 3.1.12.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.12.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Dead</li> <li>Mature</li> <li>Recruiting</li> <li>Resprouting</li> <li>Senescent</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl

### 3.1.12.2.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl

### 3.1.12.2.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</p>

### 3.1.12.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</p>

### 3.1.12.3. Epicormic growth Observation

#### 3.1.12.3.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:datatype

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code></p>

### 3.1.12.3.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code></p>

### 3.1.12.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

#### 3.1.12.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

#### 3.1.12.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.4. Plant height Observation

#### 3.1.12.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.12.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.5. Mistletoe count Observation

#### 3.1.12.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl

### 3.1.12.5.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl

### 3.1.12.5.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.12.5.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.12.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</p>

### 3.1.12.5.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</p>

### 3.1.12.6. Vegetation health Observation

#### 3.1.12.6.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant</code> individual.

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.12.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.7. Leaf litter depth Observation

#### 3.1.12.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a> Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a> Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.8. Large tree count Observation

#### 3.1.12.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:site-visit">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.12.9. Vertebrate pest presence evidence Observation

#### 3.1.12.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.12.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Diggings</li> <li>Live Observation</li> <li>Remains</li> <li>Scat and Other Traces</li> <li>Tracks</li> <li>Unknown</li> <li>Warrens or Burrows</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

### 3.1.12.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.12.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.12.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.12.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.12.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.10. Vegetation diameter class Observation

#### 3.1.12.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>10-19cm</code>  <code>20-29cm</code>  <code>30-49cm</code>  <code>5-9cm</code>  <code>50-79cm</code>  <code>80+ cm</code>  <code>&lt;5cm</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.12.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.12.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.11. Insect damage Observation

#### 3.1.12.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.12.11.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.12.11.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.12.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.12.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.12. Canopy health Observation

#### 3.1.12.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.12.12.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.12.12.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.13. Vertebrate pest type Observation

#### 3.1.12.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">spatial point</a> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Camel</code></li> <li><code>Cat</code></li> <li><code>Deer</code></li> <li><code>Fox</code></li> <li><code>Horse</code></li> <li><code>Pig</code></li> <li><code>Rabbit</code></li> <li><code>Wild dog</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</code></p>

### 3.1.12.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.12.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.12.13.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">579449ad-4cea-4272-afa3-67f207941fb1\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.12.14. Seedling count Observation

#### 3.1.12.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.12.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.12.14.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.12.14.4. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.12.14.5. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.12.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.12.15. Grazing Observation

#### 3.1.12.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.12.15.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.12.15.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

#### 3.1.12.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

#### 3.1.12.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.12.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.12.16. Dieback from disease Observation

### 3.1.12.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.12.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.12.17. Field species name Observation

#### 3.1.12.17.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.12.17.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.12.17.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.12.17.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.17.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.17.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.18. Small tree count Observation

#### 3.1.12.18.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</p>

#### 3.1.12.18.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.12.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.12.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.12.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.12.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

## 3.1.13. Vegetation Mapping Module Conformance Class Requirements

### 3.1.13.1. Litter cover percent Observation

#### 3.1.13.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.13.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.13.2. Growth stage Observation

#### 3.1.13.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dead</code>  <code>Mature</code>  <code>Recruiting</code>  <code>Resprouting</code>  <code>Senescent</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> . <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.5. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.3. Disturbance type Observation

#### 3.1.13.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Complete clearing; pasture; has been cultivated  Complete clearing; pasture; never cultivated  Cultivated; rain fed  Cultivation; has been irrigated  Extensive clearing  Highly disturbed  Limited clearing  None  None except HEAVY grazing by hoofed animals  None except LIGHT grazing by hoofed animals  None except MEDIUM grazing by hoofed animals  Not Collected
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.13.3.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> . <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.5. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:value-type">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:vocabulary">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> . <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.4. Maximum height Observation

#### 3.1.13.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.5. Rock cover percent Observation

#### 3.1.13.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:SimpleResult</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.6. Coarse woody debris cover percent Observation

#### 3.1.13.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.13.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.7. Foliage projective cover Observation

#### 3.1.13.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.8. Homogeneity measure Observation

#### 3.1.13.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a></p>

#### 3.1.13.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 1000 inclusively.
Comment	Value <i>MUST</i> be between 0 and 1000 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.9. Fire history Observation

#### 3.1.13.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <code>vegetation disturbance</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

#### 3.1.13.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire history codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire history codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  <i>Past burn</i>  <i>Recently burnt</i>  <i>Unburnt</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>6e9d2f51-ce64-4c67-8391-d14a8bf96b6b\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> is the IRI for "Fire history codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.10. Gravel cover percent Observation

#### 3.1.13.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

#### 3.1.13.10.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.10.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.10.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-type</code>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.11. Bare cover percent Observation

#### 3.1.13.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

#### 3.1.13.11.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.12. Field species name Observation

#### 3.1.13.12.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.13.12.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.13. Dominant growth form Observation

#### 3.1.13.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

### 3.1.13.13.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation structural formation codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation structural formation codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Bryophytes</p> <p>Bryophyteland</p> <p>Chenopod Shrubs</p> <p>Chenopod shrubland</p> <p>Closed bryophyteland</p> <p>Closed chenopod shrubland</p> <p>Closed fernland</p> <p>Closed formland</p> <p>Closed forest</p> <p>Closed grassland</p> <p>Closed heathland</p> <p>Closed hummock grassland</p> <p>Closed mallee forest</p> <p>Closed mallee shrubland</p> <p>Closed rushland</p> <p>Closed samphire shrubland</p> <p>Closed sedgeland</p> <p>Closed shrubland</p> <p>Closed tussock grassland</p> <p>Fernland</p> <p>Ferns</p> <p>Formland</p> <p>Forbs</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

#### 3.1.13.13.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:simple-result">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <i>MUST</i> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <i>MUST</i> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

#### 3.1.13.13.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>6e9baf51-566e-4a5d-93c4-a6e097dc364d\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> is the IRI for "Vegetation structural formation codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.14. Cryptogram cover percent Observation

#### 3.1.13.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a>

#### 3.1.13.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

#### 3.1.13.14.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

#### 3.1.13.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.14.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.15. Outcrop cover percent Observation

#### 3.1.13.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

#### 3.1.13.15.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.15.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.15.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.16. Physical substrate cover Observation

#### 3.1.13.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

#### 3.1.13.16.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.17. Unknown cover percent Observation

#### 3.1.13.17.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land</a> <a href="#">surface</a> <a href="#">substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

#### 3.1.13.17.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

### 3.1.13.17.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

### 3.1.13.17.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.14. Basal Area Module

This module has three sub protocols - Basal Wedge, Full DBH measures, Lite DBH measures.

## 3.1.15. Basal Area - Basal Wedge protocol Conformance Class Requirements

### 3.1.15.1. Stand basal area Observation

#### 3.1.15.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl

### 3.1.15.2. Basal area count Observation

#### 3.1.15.2.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl

#### 3.1.15.2.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a></p>

### 3.1.15.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a></p>

### 3.1.15.2.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.5. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</code></p>

### 3.1.15.3. Mean basal area Observation

#### 3.1.15.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code></p>

#### 3.1.15.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:unit-of-measure</code>

Property	Value
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

## 3.1.15.4. Field species name Observation

### 3.1.15.4.1. Datatype

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.15.4.2. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.15.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.15.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.15.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.15.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.15.5. Basal area sweep hit type Observation

#### 3.1.15.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a></p>

#### 3.1.15.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Basal sweep hit type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Basal sweep hit type codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">borderline</a>  <a href="#">in</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</p>

### 3.1.15.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0ba17555-8c8f-435a-b16f-62773561207b\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a> is the IRI for "Basal sweep hit type codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</p>

## 3.1.16. Basal Area - Full DBH measures protocol Conformance Class Requirements

### 3.1.16.1. Diameter at breast height dbh Observation

#### 3.1.16.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.16.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.2. Plant status Observation

#### 3.1.16.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.16.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Plant statuses codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Alive</a></li> <li><a href="#">Dead</a></li> <li><a href="#">Resprouting</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.16.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:simple-result">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.16.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.16.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:value-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.3. Tree trunk type Observation

#### 3.1.16.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Basal tree trunk types controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Buttressed</a>  <a href="#">Ellipse</a>  <a href="#">Multi-Stemmed</a>  <a href="#">Smooth</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

#### 3.1.16.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

#### 3.1.16.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.16.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.16.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">9282400b-56c3-49a9-bb82-87ef74914690\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> .  <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.4. Stand basal area Observation

#### 3.1.16.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

#### 3.1.16.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

#### 3.1.16.4.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

### 3.1.16.5. Field species name Observation

#### 3.1.16.5.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:datatype">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.16.5.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:feature-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.16.5.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.16.5.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> . <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.16.6. Circumference at breast height Observation

#### 3.1.16.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

## 3.1.17. Basal Area - Lite DBH measures protocol Conformance Class Requirements

### 3.1.17.1. Diameter at breast height dbh Observation

#### 3.1.17.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <b>MUST</b> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

#### 3.1.17.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.2. Plant status Observation

#### 3.1.17.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code></p>

### 3.1.17.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Alive</code></li> <li><code>Dead</code></li> <li><code>Resprouting</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.3. Tree trunk type Observation

#### 3.1.17.3.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code></p>

### 3.1.17.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Basal tree trunk types controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Buttressed</code></li> <li><code>Ellipse</code></li> <li><code>Multi-Stemmed</code></li> <li><code>Smooth</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.17.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">9282400b-56c3-49a9-bb82-87ef74914690\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.17.4. Stand basal area Observation

#### 3.1.17.4.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.5. Field species name Observation

#### 3.1.17.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.6. Circumference at breast height Observation

#### 3.1.17.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

### 3.1.17.6.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

### 3.1.17.6.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.18. Camera Traps Module

This module has three sub protocols - Array, Fauna, and Targeted protocol

### 3.1.19. Camera Traps - Array protocol Conformance Class Requirements

#### 3.1.19.1. Redeployment observations Observation

##### 3.1.19.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

##### 3.1.19.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.19.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.19.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Camera traps module - array protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.19.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a> is the IRI for "Camera traps module - array protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.19.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.19.2. Habitat description Observation

#### 3.1.19.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.19.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-array:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	<a href="#">TBA</a>
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</p>

### 3.1.19.2.3. Simple result

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</p>

### 3.1.19.2.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -array protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl

### 3.1.19.2.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a> .  <a href="https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2">https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2</a> is the IRI for "Camera traps module - array protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl

### 3.1.19.2.6. Value type

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.19.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:camera-traps-array-protocol-shapes:habitat-description:vocabulary">urn:shapes:camera-traps-array-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-array-protocol-shapes/habitat-description/invalid.ttl</a></p>

## 3.1.20. Camera Traps - Fauna protocol Conformance Class Requirements

### 3.1.20.1. Redeployment observations Observation

### 3.1.20.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.20.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.20.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.20.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps module - fauna protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.20.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:used-procedure">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> .  <a href="https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f</a> is the IRI for "Camera traps module - fauna protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.20.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:value-type">urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.20.2. Habitat description Observation

#### 3.1.20.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.20.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl

### 3.1.20.2.3. Simple result

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl

### 3.1.20.2.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -fauna protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl

### 3.1.20.2.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f</a> .  <a href="https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f">https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f</a> is the IRI for "Camera traps module - fauna protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl

### 3.1.20.2.6. Value type

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.20.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</a></p>

## 3.1.21. Camera Traps - Targeted protocol Conformance Class Requirements

### 3.1.21.1. Redeployment observations Observation

### 3.1.21.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.21.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.21.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.21.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Camera traps module - targeted protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a></p>

### 3.1.21.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .  <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> is the IRI for "Camera traps module - targeted protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>
Examples	Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.21.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</a>

### 3.1.21.2. Habitat description Observation

#### 3.1.21.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a>  Invalid: <a href="#">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a>

#### 3.1.21.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:camera-traps-targeted:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or its text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

<b>Property</b>	<b>Value</b>
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl

### 3.1.21.2.3. Simple result

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl  Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl

### 3.1.21.2.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Camera traps -targeted protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.21.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:used-procedure">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586">https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586</a> is the IRI for "Camera traps module - targeted protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.21.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:value-type">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.21.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:vocabulary">urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl">/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</a></p>

## 3.1.22. Coarse Woody Debris Module

This module has two sub protocols - Plot measures and Transect measures

### 3.1.23. Coarse Woody Debris - Plot measures protocol Conformance Class Requirements

#### 3.1.23.1. Coarse woody debris volume individual cwd volume Observation

##### 3.1.23.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a></p>

##### 3.1.23.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M3</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M3</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</a>

### 3.1.23.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</p>

### 3.1.23.1.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl</p>

### 3.1.23.2. Coarse woody debris cover percent Observation

#### 3.1.23.2.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.23.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.23.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</p>

### 3.1.23.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:PERCENT</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:PERCENT</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</p>

### 3.1.23.2.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:used-procedure
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

### 3.1.23.2.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-range">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

### 3.1.23.2.7. Value type

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-type">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.23.3. Cwd volume per hectare Observation

#### 3.1.23.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

#### 3.1.23.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M3-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M3-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</a></p>

### 3.1.23.4. Coarse woody debris abundance per hectare Observation

### 3.1.23.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a></p>

### 3.1.23.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a></p>

### 3.1.23.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a></p>

### 3.1.23.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M3-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M3-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a></p>

### 3.1.23.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:used-procedure">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .  <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

### 3.1.23.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-range">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

### 3.1.23.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</a>

### 3.1.23.5. Coarse woody debris length Observation

#### 3.1.23.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl

### 3.1.23.5.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl

### 3.1.23.5.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

#### 3.1.23.5.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

#### 3.1.23.5.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a></p>

### 3.1.23.5.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-range">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 0.1.
Comment	Value <i>MUST</i> be at least 0.1.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a></p>

### 3.1.23.5.7. Value type

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-type">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a></p>

### 3.1.23.6. Coarse woody debris narrowest diameter Observation

#### 3.1.23.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.23.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code></p> <p>Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code></p>

### 3.1.23.6.3. Site visit

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</code></p> <p>Invalid: <code>/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</code></p>

### 3.1.23.6.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centim</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

### 3.1.23.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

### 3.1.23.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 5.
Comment	Value <i>MUST</i> be at least 5.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

### 3.1.23.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

### 3.1.23.7. Cwd decay class Observation

#### 3.1.23.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.23.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Coarse Woody Debris decay classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Coarse Woody Debris decay classes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Class 1  Class 2  Class 3  Class 4  Class 5
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl

### 3.1.23.7.3. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl

### 3.1.23.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.23.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.23.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.23.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b5180d8a-75b6-4bca-9413-0e507e910387\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> .  <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> is the IRI for "Coarse Woody Debris decay classes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.23.8. Coarse woody debris widest diameter Observation

#### 3.1.23.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

#### 3.1.23.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.23.8.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plots measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.23.8.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:Centim</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.23.8.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831">https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831</a> is the IRI for "Plots measures protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.23.8.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a value greater than or equal to 10.
Comment	Value <i>MUST</i> be at least 10.
Status	<span style="color: red;">submitted</span> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

### 3.1.23.8.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<span style="color: red;">submitted</span> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

## 3.1.24. Coarse Woody Debris - Transects measures protocol Conformance Class Requirements

### 3.1.24.1. Coarse woody debris percent cover Observation

#### 3.1.24.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a></p>

### 3.1.24.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a></p>

### 3.1.24.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a></p>

#### 3.1.24.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a></p>

#### 3.1.24.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:used-procedure">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a>

### 3.1.24.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-range">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a>

### 3.1.24.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</a></p>

### 3.1.24.2. Coarse woody debris volume individual Observation

#### 3.1.24.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a></p>

### 3.1.24.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a></p>

### 3.1.24.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a></p>

### 3.1.24.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M3</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a></p>

### 3.1.24.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

### 3.1.24.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

### 3.1.24.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</a>

### 3.1.24.3. Coarse woody debris length Observation

#### 3.1.24.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</a>

#### 3.1.24.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.3.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.3.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.3.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:value-range
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 0.1.
Comment	Value <i>MUST</i> be at least 0.1.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.3.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl</p>

### 3.1.24.4. Coarse woody debris narrowest diameter Observation

#### 3.1.24.4.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant</code> individual.

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:Centim</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.6. Value range

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 5.
Comment	Value <i>MUST</i> be at least 5.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

#### 3.1.24.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</a></p>

### 3.1.24.5. Cwd decay class Observation

#### 3.1.24.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.24.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Coarse Woody Debris decay classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Coarse Woody Debris decay classes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Class 1</a></li> <li><a href="#">Class 2</a></li> <li><a href="#">Class 3</a></li> <li><a href="#">Class 4</a></li> <li><a href="#">Class 5</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.24.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</p>

#### 3.1.24.5.4. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</p>

#### 3.1.24.5.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.24.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:value-type">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a>

### 3.1.24.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:vocabulary">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b5180d8a-75b6-4bca-9413-0e507e910387\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387">https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387</a> is the IRI for "Coarse Woody Debris decay classes codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl</a></p>

### 3.1.24.6. Coarse woody debris count cwd count Observation

#### 3.1.24.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

### 3.1.24.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</a>

### 3.1.24.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl

#### 3.1.24.6.4. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl  Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl

#### 3.1.24.6.5. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</p>

### 3.1.24.6.6. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-count-cwd-count/invalid.ttl</p>

### 3.1.24.7. Coarse woody debris widest diameter Observation

#### 3.1.24.7.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>coarse woody debris</code> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.24.7.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</p>

### 3.1.24.7.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

#### 3.1.24.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:Centimetre</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centimetre</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

#### 3.1.24.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .  <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.24.7.6. Value range

Property	Value
Identifier	<code>urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value greater than or equal to 10.
Comment	Value <i>MUST</i> be at least 10.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a>  Invalid: <a href="/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a>

### 3.1.24.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-widest-diameter/invalid.ttl</a></p>

### 3.1.24.8. Coarse woody debris per hectare Observation

#### 3.1.24.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">coarse woody debris</a> .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a></p>

### 3.1.24.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:SimpleResult</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a></p>

### 3.1.24.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Transects measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a></p>

#### 3.1.24.8.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M3-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M3-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a></p>

#### 3.1.24.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6">https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6</a> is the IRI for "Transects measures protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

### 3.1.24.8.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a>  Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

### 3.1.24.8.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</a> Invalid: <a href="#">/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</a>

### 3.1.25. Fire Module Conformance Class Requirements

#### 3.1.25.1. In canopy sky Observation

##### 3.1.25.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

##### 3.1.25.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:in-canopy-sky:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl">/shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl</a>

### 3.1.25.2. Plant height Observation

### 3.1.25.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-height/valid.ttl">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plant-height/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.25.3. Plot burned status Observation

#### 3.1.25.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

#### 3.1.25.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire plot burned statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire plot burned statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  <i>Past Burnt</i>  <i>Recently Burnt</i>  <i>Unburnt</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plot-burned-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5662a7dd-c1da-4659-8290-a1e6e42c879f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f">https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f</a> . <a href="https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f">https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f</a> is the IRI for "Fire plot burned statuses codes".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl</a>

### 3.1.25.4. Regeneration status Observation

#### 3.1.25.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire regeneration statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire regeneration statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: <b>Apical</b> <b>Basal</b> <b>Epicormic</b>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

#### 3.1.25.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

### 3.1.25.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

### 3.1.25.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:regeneration-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b">https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b</a> .  <a href="https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b">https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b</a> is the IRI for "Fire regeneration statuses codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl">/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/regeneration-status/valid.ttl">/shapes/fire-protocol-shapes/regeneration-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl">/shapes/fire-protocol-shapes/regeneration-status/invalid.ttl</a>

### 3.1.25.5. Plant status Observation

#### 3.1.25.5.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-status:feature-type">urn:shapes:fire-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.25.5.2. Result value

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:plant-status:result-value">urn:shapes:fire-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Alive  Dead  Resprouting
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-status/shapes.ttl">/shapes/fire-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-status/valid.ttl">/shapes/fire-protocol-shapes/plant-status/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-status/invalid.ttl">/shapes/fire-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.25.6. Species intercepted Observation

#### 3.1.25.6.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/species-intercepted/valid.ttl  Invalid: /shapes/fire-protocol-shapes/species-intercepted/invalid.ttl

### 3.1.25.6.2. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/species-intercepted/valid.ttl  Invalid: /shapes/fire-protocol-shapes/species-intercepted/invalid.ttl

### 3.1.25.6.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/fire-protocol-shapes/species-intercepted/valid.ttl">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

#### 3.1.25.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/species-intercepted/valid.ttl">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

#### 3.1.25.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/fire-protocol-shapes/species-intercepted/valid.ttl">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:species-intercepted:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl">/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/species-intercepted/valid.ttl">/shapes/fire-protocol-shapes/species-intercepted/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl">/shapes/fire-protocol-shapes/species-intercepted/invalid.ttl</a>

### 3.1.25.7. Maximum trunk char height Observation

#### 3.1.25.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a>  Invalid: <a href="#">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl</a>

### 3.1.25.8. Soil char depth Observation

#### 3.1.25.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

#### 3.1.25.8.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

#### 3.1.25.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

#### 3.1.25.8.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:value-range</a>

Property	Value
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.8.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:soil-char-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl">/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl">/shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl</a>

### 3.1.25.9. Substrate type Observation

#### 3.1.25.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil substrate codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Bare  Black ash  Coarse Woody Debris  Crypto  Gravel  Lichen on outcrop  Lichen on rock  Litter  Not Collected  Other  Outcrop  Rock  Unknown  Water  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:substrate-type:simple-result">urn:shapes:fire-protocol-shapes:substrate-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:substrate-type:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b061d7db-a608-4062-96d4-b367d6d9a792\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/substrate-type/valid.ttl">/shapes/fire-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.25.10. Fire substrate type Observation

#### 3.1.25.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:feature-type">urn:shapes:fire-protocol-shapes:fire-substrate-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

#### 3.1.25.10.2. Result value

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:result-value">urn:shapes:fire-protocol-shapes:fire-substrate-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire substrate codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire substrate codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Bare  Black ash  Coarse Woody Debris  Litter  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:simple-result">urn:shapes:fire-protocol-shapes:fire-substrate-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:fire-substrate-type:site-visit">urn:shapes:fire-protocol-shapes:fire-substrate-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:fire-substrate-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:fire-substrate-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:fire-substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c7a0692c-113c-4593-ae04-5e49aba70fdf\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf">https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf</a> .  <a href="https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf">https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf</a> is the IRI for "Fire substrate codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl">/shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl</a>

### 3.1.25.11. Growth form Observation

#### 3.1.25.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Growth form codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.25.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

#### 3.1.25.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:growth-form:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> .  <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/growth-form/shapes.ttl">/shapes/fire-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/growth-form/valid.ttl">/shapes/fire-protocol-shapes/growth-form/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/growth-form/invalid.ttl">/shapes/fire-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.25.12. Field species name Observation

#### 3.1.25.12.1. Datatype

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.25.12.2. Feature type

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:feature-type</code>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.4. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<code>submitted</code> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> . <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/field-species-name/shapes.ttl">/shapes/fire-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/field-species-name/valid.ttl">/shapes/fire-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/field-species-name/invalid.ttl">/shapes/fire-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.25.12.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/fire-protocol-shapes/field-species-name/invalid.ttl

### 3.1.25.13. Plant regenerating height Observation

#### 3.1.25.13.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-regenerating-height:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl  Invalid: /shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl

#### 3.1.25.13.2. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-regenerating-height:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

#### 3.1.25.13.3. Site visit

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-regenerating-height:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

#### 3.1.25.13.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:fire-protocol-shapes:plant-regenerating-height:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

#### 3.1.25.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

### 3.1.25.13.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a>  Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

### 3.1.25.13.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl">/shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl</a>

### 3.1.25.14. Tree trunk char height Observation

#### 3.1.25.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

#### 3.1.25.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

#### 3.1.25.14.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:tree-trunk-char-height:site-visit">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fire are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

#### 3.1.25.14.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:fire-protocol-shapes:tree-trunk-char-height:unit-of-measure">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

### 3.1.25.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> .  <a href="https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b">https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b</a> is the IRI for "Fire".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

### 3.1.25.14.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

### 3.1.25.14.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:fire-protocol-shapes:tree-trunk-char-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl</a> Invalid: <a href="/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl">/shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl</a>

## 3.1.26. Invertebrate Fauna Module

This module has seven sub protocols.

### 3.1.27. Invertebrate Fauna - Malaise Trapping protocol Conformance Class Requirements

#### 3.1.27.1. Weather site precipitation Observation

##### 3.1.27.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

### 3.1.27.1.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Drizzle</li> <li>Fog</li> <li>Frost</li> <li>Mist</li> <li>None observed</li> <li>Rain</li> <li>Showers</li> <li>Thunderstorms</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.27.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.27.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .  <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl

### 3.1.27.1.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

### 3.1.27.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

### 3.1.27.2. Weather site cloud cover Observation

#### 3.1.27.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.27.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cloudy</a></li> <li><a href="#">Mostly Sunny</a></li> <li><a href="#">Overcast</a></li> <li><a href="#">Partly Cloudy</a></li> <li><a href="#">Sunny</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

### 3.1.27.2.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

### 3.1.27.2.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.27.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.27.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.27.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b001aab8-d5c2-4268-a750-bed499386691\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.27.3. Weather site temperature Observation

### 3.1.27.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.27.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Cold  Cool  Hot  Very Cold  Very Hot  Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.27.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.27.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl</p>

### 3.1.27.4. Habitat description Observation

#### 3.1.27.4.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the Australian Soil and Land Survey Field Handbook.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</p>

#### 3.1.27.4.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping:habitat-description:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</p>

#### 3.1.27.4.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</p>

#### 3.1.27.4.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Malaise trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.27.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:used-procedure">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.27.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:value-type">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.27.4.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:vocabulary">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.27.5. Weather site wind Observation

### 3.1.27.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.27.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather winds codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.27.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.27.5.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Malaise trapping protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.27.5.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d">https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d</a> is the IRI for "Malaise trapping protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.27.5.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.27.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.28. Invertebrate Fauna - Active Sampling protocol Conformance Class Requirements

#### 3.1.28.1. Weather site precipitation Observation

##### 3.1.28.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:used-procedure">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a>  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.28.2. Weather site cloud cover Observation

#### 3.1.28.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:feature-type">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.28.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cloudy</a>  <a href="#">Mostly Sunny</a>  <a href="#">Overcast</a>  <a href="#">Partly Cloudy</a>  <a href="#">Sunny</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.28.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.28.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.28.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a>  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.28.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.28.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b001aab8-d5c2-4268-a750-bed499386691\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.28.3. Weather site temperature Observation

#### 3.1.28.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.28.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.28.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:used-procedure">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:value-type">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.28.4. Habitat description Observation

#### 3.1.28.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <code>habitat</code> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.28.4.2. Result value

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling:habitat-description:result-value">urn:shapes:invertebrate-fauna-active-sampling:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list: Beach Billabong or Swamp Cave Chenopod shrubland Closed chenopod shrubland Closed fernland Closed forblad Closed forest Closed heathland Closed hummock grassland Closed lichenland Closed liverwortland Closed mallee forest Closed mallee shrubland Closed mossland Closed rushland Closed sedgeland Closed shrubland Closed sod grassland Closed tussock grassland Closed vineland Coastal Waters Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a></p>

#### 3.1.28.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a></p>

#### 3.1.28.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Active sampling protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.28.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:used-procedure">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.28.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:value-type">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</code></p>

#### 3.1.28.4.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</code></p>

#### 3.1.28.5. Weather site wind Observation

### 3.1.28.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.28.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather winds codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.28.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.28.5.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active search (hand collecting) protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.28.5.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> .  <a href="https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78">https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78</a> is the IRI for "Active search (hand collecting) protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.28.5.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.28.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.29. Invertebrate Fauna - Leaf-litter Extraction protocol Conformance Class Requirements

#### 3.1.29.1. Weather site precipitation Observation

##### 3.1.29.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.29.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.29.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.29.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.29.2. Litter depth Observation

#### 3.1.29.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:feature-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

### 3.1.29.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a>

### 3.1.29.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl

### 3.1.29.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:Centim</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl

### 3.1.29.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a></p>

### 3.1.29.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a></p>

### 3.1.29.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</a></p>

### 3.1.29.3. Area of litter sampled Observation

#### 3.1.29.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:feature-type">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a></p>

#### 3.1.29.3.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:simple-result">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code></p>

### 3.1.29.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</code></p>

### 3.1.29.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a></p>

### 3.1.29.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a></p>

### 3.1.29.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a></p>

### 3.1.29.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</a></p>

### 3.1.29.4. Soil type Observation

#### 3.1.29.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a></p>

#### 3.1.29.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture grades codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Clay loam  Clay loam sandy  Clayey sand  Heavy clay  Light clay  Light medium clay  Loam  Loamy sand  Medium clay  Medium heavy clay  Not Applicable  Not Collected  Sand  Sandy clay loam  Sandy loam  Silty clay loam  Silty loam
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl

### 3.1.29.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a></p>

### 3.1.29.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a></p>

### 3.1.29.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a>

### 3.1.29.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a>

### 3.1.29.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">ecdc81a-cbe9-4113-b9e9-422a0e6c751f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> .  <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> is the IRI for "Soils texture grades codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</a>

### 3.1.29.5. Weather site cloud cover Observation

#### 3.1.29.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

### 3.1.29.5.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Cloudy</li> <li>Mostly Sunny</li> <li>Overcast</li> <li>Partly Cloudy</li> <li>Sunny</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.29.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl

### 3.1.29.5.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl

### 3.1.29.5.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

### 3.1.29.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

### 3.1.29.6. Estimate volume of leaf litter extraction Observation

#### 3.1.29.6.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a></p>

### 3.1.29.6.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a></p>

### 3.1.29.6.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a></p>

#### 3.1.29.6.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:L</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:L</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a></p>

#### 3.1.29.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:used-procedure">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-range">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a>

### 3.1.29.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</a></p>

### 3.1.29.7. Estimate volume of leaf litter Observation

#### 3.1.29.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a></p>

### 3.1.29.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a></p>

### 3.1.29.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a></p>

### 3.1.29.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:L</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:L</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a></p>

### 3.1.29.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a>

### 3.1.29.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a>

### 3.1.29.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</a>

### 3.1.29.8. Soil surface temperature Observation

#### 3.1.29.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</a>

#### 3.1.29.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.8.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.8.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG_C</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG_C</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.8.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.8.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:value-range
Label	Value range
Definition	The result <i>MUST</i> have a value between -10 and 50 inclusively.
Comment	Value <i>MUST</i> be between -10 and 50 inclusive.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.8.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl</p>

### 3.1.29.9. Weather site temperature Observation

#### 3.1.29.9.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.29.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cold</a></li> <li><a href="#">Cool</a></li> <li><a href="#">Hot</a></li> <li><a href="#">Very Cold</a></li> <li><a href="#">Very Hot</a></li> <li><a href="#">Warm</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.29.9.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl

### 3.1.29.9.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</p>

### 3.1.29.9.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</p>

### 3.1.29.9.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</p>

### 3.1.29.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-temperature/invalid.ttl</p>

### 3.1.29.10. Habitat description Observation

#### 3.1.29.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">site</a> .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.29.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.29.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.29.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Invertebrate fauna - Leaf-litter extraction protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.29.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.29.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.29.10.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.29.11. Weather site wind Observation

### 3.1.29.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.29.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather winds codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.29.11.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl

#### 3.1.29.11.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Leaf-litter extraction protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl

#### 3.1.29.11.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> .  <a href="https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284">https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284</a> is the IRI for "Leaf-litter extraction protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.29.11.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.29.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.30. Invertebrate Fauna - Light trapping (LepiLED) protocol Conformance Class Requirements

#### 3.1.30.1. Weather site precipitation Observation

##### 3.1.30.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.30.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.30.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.30.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.30.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:used-procedure">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.30.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.30.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.30.2. Weather site cloud cover Observation

#### 3.1.30.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:feature-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.30.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cloudy</a>  <a href="#">Mostly Sunny</a>  <a href="#">Overcast</a>  <a href="#">Partly Cloudy</a>  <a href="#">Sunny</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.30.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.30.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.30.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.30.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.30.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">b001aab8-d5c2-4268-a750-bed499386691\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> .  <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.30.3. Weather site temperature Observation

#### 3.1.30.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.30.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.30.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:used-procedure">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .  <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:value-type">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.30.4. Weather site wind Observation

#### 3.1.30.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <code>climate</code> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

### 3.1.30.4.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl

### 3.1.30.4.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

#### 3.1.30.4.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Light trapping (LepiLED) protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

#### 3.1.30.4.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279">https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279</a> is the IRI for "Light trapping (LepiLED) protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

#### 3.1.30.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</p>

#### 3.1.30.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.31. Invertebrate Fauna - Pan trapping protocol Conformance Class Requirements

#### 3.1.31.1. Plant species in flower Observation

##### 3.1.31.1.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:datatype">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a></p>

### 3.1.31.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a></p>

### 3.1.31.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a></p>

#### 3.1.31.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Pan trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a></p>

#### 3.1.31.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> is the IRI for "Pan trapping protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a>

### 3.1.31.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</a>

### 3.1.31.2. Pan trap count estimate Observation

#### 3.1.31.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a></p>

### 3.1.31.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a></p>

### 3.1.31.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Pan trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl

### 3.1.31.2.4. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> .  <a href="https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303">https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303</a> is the IRI for "Pan trapping protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl

### 3.1.31.2.5. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a></p>

### 3.1.31.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</a></p>

## 3.1.32. Invertebrate Fauna - Post-field guidelines protocol Conformance Class Requirements

### 3.1.32.1. Invertebrate life stage average length Observation

#### 3.1.32.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal specimen</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code></p>

### 3.1.32.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</code></p>

### 3.1.32.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a></p>

#### 3.1.32.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a></p>

#### 3.1.32.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a></p>

### 3.1.32.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a></p>

### 3.1.32.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</a></p>

### 3.1.32.2. Invertebrate group Observation

#### 3.1.32.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a></p>

### 3.1.32.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Invertebrate post field guideline groups codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Invertebrate post field guideline groups codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

<b>Property</b>	<b>Value</b>
Controlled list items	The result value MUST be from the following list:
	AAC
	AAM
	AAR
	AOP
	APA
	APD
	AR
	ASC
	ASO
	ASZ
	AU
	C
	HCO
	HDL
	HPR
	IA
	IB
	ID
	IDI
	IE
	IEP
	IG
	IH

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</p>

### 3.1.32.2.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</p>

### 3.1.32.2.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a></p>

### 3.1.32.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:used-procedure">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a></p>

### 3.1.32.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:value-type">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a></p>

### 3.1.32.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">5174e669-328b-4df8-879e-95b13738f475\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475">https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475">https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475</a> is the IRI for "Invertebrate post field guideline groups codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-group/invalid.ttl</a></p>

### 3.1.32.3. Invertebrate life stage Observation

### 3.1.32.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a></p>

### 3.1.32.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Invertebrate post field guideline life stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Invertebrate post field guideline life stages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Adult  Eggs/ Egg Mass  Larva  Metamorph  Nymph  Pupa  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl

### 3.1.32.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

#### 3.1.32.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

#### 3.1.32.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a></p>

### 3.1.32.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a></p>

### 3.1.32.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>e8659ef7-fe60-4484-be17-0ed9c1495b97\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97">https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97</a> .  <a href="https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97">https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97</a> is the IRI for "Invertebrate post field guideline life stages codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</a>

### 3.1.32.4. Specimen count Observation

#### 3.1.32.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

### 3.1.32.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:SimpleResult</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a></p>

### 3.1.32.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:SiteVisit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a></p>

### 3.1.32.4.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:used-procedure">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .  <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

### 3.1.32.4.5. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-range">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

### 3.1.32.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</a>

### 3.1.32.5. Invertebrate individual life stage count Observation

#### 3.1.32.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a></p>

### 3.1.32.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a></p>

### 3.1.32.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Post-field guidelines protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</p>

### 3.1.32.5.4. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499">https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499</a> is the IRI for "Post-field guidelines protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</p>

### 3.1.32.5.5. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a></p>

### 3.1.32.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-type">urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-individual-life-stage-count/invalid.ttl</a></p>

## 3.1.33. Invertebrate Fauna - Wet micro-pitfall trapping protocol Conformance Class Requirements

### 3.1.33.1. Litter cover percent Observation

#### 3.1.33.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:feature-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant litter</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.33.1.2. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.33.1.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

#### 3.1.33.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

#### 3.1.33.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.33.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-range">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.33.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</a></p>

### 3.1.33.2. Plant phenology Observation

#### 3.1.33.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a></p>

### 3.1.33.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Phenology type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Phenology type codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Breeding present</a></li> <li><a href="#">Developing fruit</a></li> <li><a href="#">Flower buds</a></li> <li><a href="#">Flowering</a></li> <li><a href="#">Mature (fresh) fruit</a></li> <li><a href="#">No breeding evident</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Seedlings present</a></li> <li><a href="#">Seeds</a></li> <li><a href="#">Senescent (old) fruit</a></li> <li><a href="#">Senescent flower</a></li> <li><a href="#">Vegetative</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</a>

### 3.1.33.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</p>

### 3.1.33.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>110398ca-32fa-4f69-b7bb-5aa69d5a5004\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004">https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004</a> is the IRI for "Phenology type codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl</p>

### 3.1.33.3. Substrate cover percentage Observation

#### 3.1.33.3.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface substrate.

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

### 3.1.33.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

### 3.1.33.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

#### 3.1.33.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

#### 3.1.33.3.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

### 3.1.33.3.6. Value range

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

### 3.1.33.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</a></p>

### 3.1.33.4. Weather site precipitation Observation

#### 3.1.33.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.33.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.33.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.33.4.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.33.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.33.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:value-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.33.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.33.5. Estimated percent cover Observation

#### 3.1.33.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

### 3.1.33.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a>

### 3.1.33.5.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl

### 3.1.33.5.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl

### 3.1.33.5.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a></p>

### 3.1.33.5.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a></p>

### 3.1.33.5.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</a></p>

### 3.1.33.6. Dominant species Observation

#### 3.1.33.6.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

#### 3.1.33.6.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

### 3.1.33.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

### 3.1.33.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

### 3.1.33.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

### 3.1.33.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</a></p>

### 3.1.33.7. Weather site cloud cover Observation

#### 3.1.33.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.33.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Cloudy</code></li> <li><code>Mostly Sunny</code></li> <li><code>Overcast</code></li> <li><code>Partly Cloudy</code></li> <li><code>Sunny</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code></p>

### 3.1.33.7.3. Simple result

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.33.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.33.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.33.7.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:vocabulary">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.33.8. Substrate type Observation

#### 3.1.33.8.1. Feature type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a> Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.33.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil substrate codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Bare  Black ash  Coarse Woody Debris  Crypto  Gravel  Lichen on outcrop  Lichen on rock  Litter  Not Collected  Other  Outcrop  Rock  Unknown  Water  White ash
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl  Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl

### 3.1.33.8.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:simple-result

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a></p>

#### 3.1.33.8.4. Site visit

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a></p>

#### 3.1.33.8.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a></p>

### 3.1.33.8.6. Value type

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a></p>

### 3.1.33.8.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b061d7db-a608-4062-96d4-b367d6d9a792\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> .  <a href="https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792">https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792</a> is the IRI for "Soil substrate codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</a>

### 3.1.33.9. Weather site temperature Observation

#### 3.1.33.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.33.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.33.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.33.9.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.33.9.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.33.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:value-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.33.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.33.10. Bare cover percent Observation

#### 3.1.33.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

### 3.1.33.10.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

### 3.1.33.10.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

#### 3.1.33.10.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:PERCENT</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:PERCENT</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

#### 3.1.33.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

### 3.1.33.10.6. Value range

Property	Value
Identifier	<code>urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

### 3.1.33.10.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

### 3.1.33.11. Weather site wind Observation

#### 3.1.33.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.33.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Calm</a></li> <li><a href="#">Fresh winds</a></li> <li><a href="#">Gale</a></li> <li><a href="#">Light winds</a></li> <li><a href="#">Moderate winds</a></li> <li><a href="#">Near gale</a></li> <li><a href="#">Storm</a></li> <li><a href="#">Strong gale</a></li> <li><a href="#">Strong winds</a></li> <li><a href="#">Violent storm</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.33.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.33.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Wet micro-pitfall trapping protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.33.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:used-procedure">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> .  <a href="https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0">https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0</a> is the IRI for "Wet micro-pitfall trapping protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.33.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:value-type">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a> Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.33.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</a> Invalid: <a href="#">/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</a>

## 3.1.34. Recruitment Module

This module has two sub modules - Age class protocol and Survivorship protocol.

## 3.1.35. Recruitment - Age Class protocol Conformance Class Requirements

### 3.1.35.1. Adequate recruitment Observation

#### 3.1.35.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:datatype</a>

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</code></p> <p>Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</code></p>

### 3.1.35.1.2. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</code></p> <p>Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</code></p>

### 3.1.35.1.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a></p>

#### 3.1.35.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a></p>

#### 3.1.35.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

### 3.1.35.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:value-type">urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</a>

### 3.1.35.2. Diameter at breast height dbh Observation

#### 3.1.35.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.35.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.35.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.35.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:Centimetre</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centimetre</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.35.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.35.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.35.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.35.3. Growth stage Observation

#### 3.1.35.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.35.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Growth stages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	<a href="#">TBA</a>
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Dead</a></li> <li><a href="#">Mature</a></li> <li><a href="#">Recruiting</a></li> <li><a href="#">Resprouting</a></li> <li><a href="#">Senescent</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.35.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.35.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.35.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:value-type">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.35.4. Plant height Observation

#### 3.1.35.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

#### 3.1.35.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.35.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.35.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.35.5. Sapling count Observation

#### 3.1.35.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

#### 3.1.35.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a></p>

### 3.1.35.5.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:site-visit">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a></p>

### 3.1.35.5.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a></p>

### 3.1.35.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a></p>

### 3.1.35.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</a>

### 3.1.35.6. Plant status Observation

#### 3.1.35.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a>

#### 3.1.35.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Plant statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Alive  Dead  Resprouting
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.35.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.35.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.35.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.35.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.35.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.35.7. Life stage Observation

#### 3.1.35.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a></p>

#### 3.1.35.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Life stages codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: <i>Budding</i> <i>Flowering</i> <i>Immature Fruit</i> <i>Mature Fruit</i> <i>Recently Shed</i> <i>Sapling</i> <i>Seedling</i> <i>Vegetative</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a> Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.7.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:life-stage:simple-result">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.35.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl

### 3.1.35.7.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl

### 3.1.35.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl

### 3.1.35.8. Seedling count Observation

#### 3.1.35.8.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl  Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl

#### 3.1.35.8.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.35.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.35.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.35.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-range">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.35.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-type">urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</a></p>

### 3.1.35.9. Field species name Observation

#### 3.1.35.9.1. Datatype

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.35.9.2. Feature type

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type

Property	Value
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code></p>

#### 3.1.35.9.3. Simple result

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</code></p>

#### 3.1.35.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.35.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.35.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.35.10. Juvenile count Observation

#### 3.1.35.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

### 3.1.35.10.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

### 3.1.35.10.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module - Age class protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

### 3.1.35.10.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:used-procedure">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f">https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f</a> is the IRI for "Recruitment module - Age class protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

### 3.1.35.10.5. Value range

Property	Value
Identifier	<a href="urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-range">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

### 3.1.35.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl">/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</a></p>

## 3.1.36. Recruitment - Survivorship protocol Conformance Class Requirements

### 3.1.36.1. Diameter at breast height dbh Observation

#### 3.1.36.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.36.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.36.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

### 3.1.36.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:Centim</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

### 3.1.36.1.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.36.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.36.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.36.2. Average canopy width Observation

#### 3.1.36.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:feature-type">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

#### 3.1.36.2.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:simple-result">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.2.3. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.2.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</a></p>

### 3.1.36.3. Plant height Observation

#### 3.1.36.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.36.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.36.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.36.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.36.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.36.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.36.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.36.4. Plant status Observation

#### 3.1.36.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.36.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Alive</a></li> <li><a href="#">Dead</a></li> <li><a href="#">Resprouting</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.36.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.36.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:site-visit">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.36.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:used-procedure">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.36.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.36.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.36.5. Vegetation health Observation

#### 3.1.36.5.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:feature-type">urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.36.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Vegetation healths codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Canopy health</a></li> <li><a href="#">Dieback from disease</a></li> <li><a href="#">Epicormic growth</a></li> <li><a href="#">Galls and lerps</a></li> <li><a href="#">Grazing</a></li> <li><a href="#">Insect damage</a></li> <li><a href="#">Mistletoe</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.36.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.36.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.36.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.36.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.36.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.36.6. Plant missing status Observation

#### 3.1.36.6.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

### 3.1.36.6.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a>

### 3.1.36.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a></p>

### 3.1.36.6.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:site-visit">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a></p>

### 3.1.36.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:used-procedure">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a></p>

### 3.1.36.6. Value type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:value-type">urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</a></p>

### 3.1.36.7. Life stage Observation

#### 3.1.36.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:feature-type">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.36.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: <i>Budding</i> <i>Flowering</i> <i>Immature Fruit</i> <i>Mature Fruit</i> <i>Recently Shed</i> <i>Sapling</i> <i>Seedling</i> <i>Vegetative</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a> Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.36.7.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:simple-result">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.36.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a>

#### 3.1.36.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .  <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl

### 3.1.36.7.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl  Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl

### 3.1.36.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> .  <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.36.8. Field species name Observation

#### 3.1.36.8.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.36.8.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.36.8.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.36.8.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> . <a href="https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc">https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc</a> is the IRI for "Recruitment module -Survivorship protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.36.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.37. Soil Module

This module has 6 sub modules, and 4 of them have observable properties.

## 3.1.38. Soil - Plot soil description protocol Conformance Class Requirements

### 3.1.38.1. Gully depth Observation

#### 3.1.38.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils gully depths codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils gully depths codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">1.5-3.0m</a>  <a href="#">&lt;1.5m</a>  <a href="#">&gt;3.0m</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a></p>

### 3.1.38.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a></p>

### 3.1.38.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:vocabulary</a>
Label	Vocabulary

Property	Value
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>7f0eb236-c8e8-4473-8f11-214487ba1d8a\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a">https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a</a> .  <a href="https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a">https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a</a> is the IRI for "Soils gully depths codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</a>

### 3.1.38.2. Disturbance type Observation

#### 3.1.38.2.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Complete clearing; pasture; has been cultivated</code></li> <li><code>Complete clearing; pasture; never cultivated</code></li> <li><code>Cultivated; rain fed</code></li> <li><code>Cultivation; has been irrigated</code></li> <li><code>Extensive clearing</code></li> <li><code>Highly disturbed</code></li> <li><code>Limited clearing</code></li> <li><code>None</code></li> <li><code>None except HEAVY grazing by hoofed animals</code></li> <li><code>None except LIGHT grazing by hoofed animals</code></li> <li><code>None except MEDIUM grazing by hoofed animals</code></li> <li><code>Not Collected</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.38.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.2.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.2.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.38.3. Coarse fragments lithology Observation

#### 3.1.38.3.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	<code>submitted</code>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.38.4. Landform pattern Observation

### 3.1.38.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a></p>

### 3.1.38.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Landform pattern codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Landform pattern codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Aluvial fan</p> <p>Aluvial plain</p> <p>Anastomotic plain</p> <p>Badlands</p> <p>Bar Plain</p> <p>Beach ridge plain</p> <p>Caldera</p> <p>Chenier plain</p> <p>Coral reef</p> <p>Covered plain</p> <p>Delta</p> <p>Dunefield</p> <p>Escarpment</p> <p>Floodplain</p> <p>Hills</p> <p>Karst</p> <p>Lacustrine plain</p> <p>Lava plain</p> <p>Longitudinal dunefield</p> <p>Low hills</p> <p>Made land</p> <p>Marine plain</p> <p>Meander plain</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a></p>

#### 3.1.38.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a></p>

#### 3.1.38.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.38.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> . <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a>

### 3.1.38.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a></p>

### 3.1.38.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">19d91a7a-2733-4b84-9d2b-4bda4808c003\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003">https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003</a> is the IRI for "Landform pattern codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</a></p>

### 3.1.38.5. Soil microrelief hummocky Observation

### 3.1.38.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a></p>

### 3.1.38.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils microrelief hummockies codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils microrelief hummockies codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p><a href="#">Debil-debil</a></p> <p><a href="#">Swamp hummock</a></p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a></p>

### 3.1.38.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</a></p>

### 3.1.38.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl

### 3.1.38.5.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl

### 3.1.38.5.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</p>

### 3.1.38.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>594ae399-a2bf-4177-9cd7-c74cec57b287\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287">https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287">https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287</a> is the IRI for "Soils microrelief hummockies codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-hummocky/invalid.ttl</p>

### 3.1.38.6. Soil microrelief type Observation

#### 3.1.38.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a></p>

### 3.1.38.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils microrelief types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils microrelief types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Biotic  Contour gilgai  Contour trench  Crabhole gilgai  Debil-debil  Karst microrelief  Lattice gilgai  Linear gilgai  Mass movement  Melonhole gilgai  Mound/depression  Normal gilgai  Other (see site notes)  Sinkhole  Spring hollow  Spring mound  Swamp hummock  Terracettes  Zero or no microrelief
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes-soil-soil-plot-soil-description-protocol-shapes-soil-microrelief-type/shapes.ttl">/shapes-soil-soil-plot-soil-description-protocol-shapes-soil-microrelief-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a>

### 3.1.38.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a></p>

### 3.1.38.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</a></p>

### 3.1.38.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:IRI</b> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</p>

### 3.1.38.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>457faa4f-74e8-4b8a-9e4b-541bb7c50441\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441">https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441">https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441</a> is the IRI for "Soils microrelief types codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl</p>

### 3.1.38.7. Water stream bank erosion degree Observation

#### 3.1.38.7.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a></p>

### 3.1.38.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils stream bank water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils stream bank water erosion degrees codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>No stream bank erosion</code></li> <li><code>Not apparent</code></li> <li><code>Present</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</a>

### 3.1.38.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl

### 3.1.38.7.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl

### 3.1.38.7.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl

### 3.1.38.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f62945ca-2eeb-4055-a9cc-187185948d65\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65">https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65</a> .  <a href="https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65">https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65</a> is the IRI for "Soils stream bank water erosion degrees codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl

### 3.1.38.8. Microrelief biotic agent Observation

#### 3.1.38.8.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a></p>

### 3.1.38.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils biotic relief agents codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils biotic relief agents codes controlled vocabulary.
Status	<code>submitted</code>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: <i>Animal</i> <i>Ant</i> <i>Bird</i> <i>Man</i> <i>N/A</i> <i>Other</i> <i>Termite</i> <i>Vegetation</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.8.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a></p>

#### 3.1.38.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a></p>

#### 3.1.38.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.8.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>70b3ea97-90dd-49f7-9ca2-717a8deb6368\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368">https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368</a> .  <a href="https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368">https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368</a> is the IRI for "Soils biotic relief agents codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</a>

### 3.1.38.9. State of erosion Observation

#### 3.1.38.9.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils erosion states codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils erosion states codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Absent</a></li> <li><a href="#">Active</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Partially stabilised</a></li> <li><a href="#">Stabilised</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a></p>

### 3.1.38.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a></p>

#### 3.1.38.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a></p>

#### 3.1.38.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a></p>

### 3.1.38.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a></p>

### 3.1.38.9.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="e7087186-7027-42c3-ab54-b65a39034dd1\$">e7087186-7027-42c3-ab54-b65a39034dd1\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1">https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1</a> .  <a href="https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1">https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1</a> is the IRI for "Soils erosion states codes".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</a>

### 3.1.38.10. Component of microrelief Observation

#### 3.1.38.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils microrelief components codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils microrelief components codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Depression</a>  <a href="#">Elongate depression</a>  <a href="#">Elongate mound</a>  <a href="#">Flat</a>  <a href="#">Hummock</a>  <a href="#">Mound</a>  <a href="#">Shelf</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a></p>

### 3.1.38.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a></p>

### 3.1.38.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">2bf9967f-c699-4193-9b4d-744e68efd1ad\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad">https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad</a> .  <a href="https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad">https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad</a> is the IRI for "Soils microrelief components codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</a>

### 3.1.38.11. Microrelief vertical interval distance Observation

#### 3.1.38.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land</a> <a href="#">surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a></p>

### 3.1.38.11.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a></p>

### 3.1.38.11.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

#### 3.1.38.11.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:unit-of-measure">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a>

#### 3.1.38.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a></p>

### 3.1.38.11.6. Value range

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a></p>

### 3.1.38.11.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</a></p>

### 3.1.38.12. Soil coarse fragment alteration Observation

#### 3.1.38.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a></p>

### 3.1.38.12.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag alterations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag alterations codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Calcified</code></li> <li><code>Ferruginised</code></li> <li><code>Kaolinised</code></li> <li><code>Other</code></li> <li><code>Silicified</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</code></p>

### 3.1.38.12.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a></p>

### 3.1.38.12.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a></p>

### 3.1.38.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.12.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.12.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>87f4f5fc-d24d-4865-9b11-9ca9ac5e159f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> .  <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> is the IRI for "Soils coarse frag alterations codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.38.13. Micromorphology horizontal interval distance Observation

#### 3.1.38.13.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <code>land surface</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl

### 3.1.38.13.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl

### 3.1.38.13.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a>

### 3.1.38.13.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</a></p>

### 3.1.38.14. Soil runoff Observation

#### 3.1.38.14.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

#### 3.1.38.14.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils runoffs codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils runoffs codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Moderately rapid</li> <li>No runoff</li> <li>Rapid</li> <li>Slow</li> <li>Very rapid</li> <li>Very slow</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

### 3.1.38.14.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

#### 3.1.38.14.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

#### 3.1.38.14.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

#### 3.1.38.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

#### 3.1.38.14.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">bcc7bb4d-a15a-4681-94e0-cb7a1117420a\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a">https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a">https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a</a> is the IRI for "Soils runoffs codes".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</a></p>

### 3.1.38.15. Landform element Observation

#### 3.1.38.15.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a></p>

#### 3.1.38.15.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Landform element codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Landform element codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	<code>TBA</code>
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Alcove</p> <p>Backplain</p> <p>Bank (stream bank)</p> <p>Bar (stream bar)</p> <p>Barchan dune</p> <p>Beach</p> <p>Beach ridge</p> <p>Bench</p> <p>Berm</p> <p>Blow-out</p> <p>Breakaway</p> <p>Channel bench</p> <p>Cirque</p> <p>Cliff</p> <p>Cliff-footslope</p> <p>Collapse doline</p> <p>Cone (volcanic)</p> <p>Crater</p> <p>Cut face</p> <p>Cut-over surface</p> <p>Dam</p> <p>Deflation basin</p> <p>Drainage depression</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a>

### 3.1.38.15.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl

### 3.1.38.15.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl

### 3.1.38.15.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a></p>

### 3.1.38.15.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c1a58967-cb12-4c2c-a7ca-9cee2589919c\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c">https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c</a> is the IRI for "Landform element codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</a></p>

### 3.1.38.16. Soil drainage Observation

### 3.1.38.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil profile</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil profile</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a></p>

### 3.1.38.16.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils drainages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils drainages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Imperfect  Moderately well  Not Collected  Poor  Rapid  Very poor  Well
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

#### 3.1.38.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

#### 3.1.38.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.16.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4">https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4</a> .  <a href="https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4">https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4</a> is the IRI for "Soils drainages codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl</a>

### 3.1.38.17. Coarse fragments size Observation

#### 3.1.38.17.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

### 3.1.38.17.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag sizes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Bouldery or boulders (600-2000mm)</a></li> <li><a href="#">Coarse gravelly or large pebbles (20-60mm)</a></li> <li><a href="#">Cobbly or cobbles (60-200mm)</a></li> <li><a href="#">Fine gravelly or small pebbles (2-6mm)</a></li> <li><a href="#">Large Boulders (&gt;2000mm)</a></li> <li><a href="#">Medium gravelly or medium pebbles (6-20mm)</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Stony or stones (200-600mm)</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.38.17.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

#### 3.1.38.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

#### 3.1.38.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.38.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.38.17.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>06d01bf1-3863-44ea-95fe-4c62bb47b996\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> is the IRI for "Soils coarse frag sizes codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.38.18. Slope percent tangent Observation

#### 3.1.38.18.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a>

### 3.1.38.18.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a>

### 3.1.38.18.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl

#### 3.1.38.18.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:PERCENT</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:PERCENT</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl

#### 3.1.38.18.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:used-procedure
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a></p>

### 3.1.38.18.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</a></p>

### 3.1.38.18.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl

### 3.1.38.19. Coarse fragments abundance Observation

#### 3.1.38.19.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface substrate.
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl  Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl

#### 3.1.38.19.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag abundances codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag abundances codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p><code>Extremely or abundant (&gt; 90%)</code></p> <p><code>Moderately or many (20 - 50%)</code></p> <p><code>No coarse fragments</code></p> <p><code>No qualifier or common (10 - 20%)</code></p> <p><code>Not Collected</code></p> <p><code>Slightly or few (2-10%)</code></p> <p><code>Very or abundant (50 - 90%)</code></p> <p><code>Very slightly or very few (&lt; 2%)</code></p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</code></p>

### 3.1.38.19.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a></p>

#### 3.1.38.19.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a></p>

#### 3.1.38.19.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.38.19.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.38.19.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>bec608c4-3a66-4630-b666-cabb666ac8d2\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> is the IRI for "Soils coarse frag abundances codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a></p>

### 3.1.38.20. Relative inclination of slope elements Observation

#### 3.1.38.20.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <code>landform</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.20.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils relative inclination of slope elements codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils relative inclination of slope elements codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Maximal</a>  <a href="#">Minimal</a>  <a href="#">Waning</a>  <a href="#">Waxing</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.20.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a></p>

#### 3.1.38.20.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a></p>

#### 3.1.38.20.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.20.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.20.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="844f1b7a-6a65-4994-9526-c337d84a7652\$">844f1b7a-6a65-4994-9526-c337d84a7652\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652">https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652</a> .  <a href="https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652">https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652</a> is the IRI for "Soils relative inclination of slope elements codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</a>

### 3.1.38.21. Water wave erosion degree Observation

#### 3.1.38.21.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a>

### 3.1.38.21.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils wave water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils wave water erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">No wave erosion</a>  <a href="#">Not apparent</a>  <a href="#">Present</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a>

### 3.1.38.21.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.21.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.21.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a></p>

### 3.1.38.21.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a></p>

### 3.1.38.21.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="58b549f7-45ce-452f-91cc-097b88eaf984\$">58b549f7-45ce-452f-91cc-097b88eaf984\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984">https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984</a> .  <a href="https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984">https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984</a> is the IRI for "Soils wave water erosion degrees codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</a>

### 3.1.38.22. Soil coarse fragment strength Observation

#### 3.1.38.22.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.38.22.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag strengths codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Moderately strong rock (50-100 MPa)</a>  <a href="#">Strong rock (100-200 MPa)</a>  <a href="#">Very strong rock (&gt;200 MPa)</a>  <a href="#">Very weak rock (1-35 MPa)</a>  <a href="#">Weak rock (25-50 MPa)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.38.22.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

#### 3.1.38.22.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

#### 3.1.38.22.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

### 3.1.38.22.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

### 3.1.38.22.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="1ac1c1c1-5a64-47e4-b593-aabfef57e46\$">1ac1c1c1-5a64-47e4-b593-aabfef57e46\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> .  <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> is the IRI for "Soils coarse frag strengths codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.38.23. Modal slope Observation

#### 3.1.38.23.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils modal slopes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils modal slopes codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Gently inclined (3-10%)</a></li> <li><a href="#">Level (&lt;1%)</a></li> <li><a href="#">Moderately inclined (10-32%)</a></li> <li><a href="#">Precipitous (&gt;100%)</a></li> <li><a href="#">Steep (32-56%)</a></li> <li><a href="#">Very gently inclined (1-3%)</a></li> <li><a href="#">Very steep (56-100%)</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a></p>

### 3.1.38.23.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">443bf3da-0f2b-42ad-b9a5-b9608159556a\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a">https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a</a> .  <a href="https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a">https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a</a> is the IRI for "Soils modal slopes codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</a>

### 3.1.38.24. Soil permeability Observation

#### 3.1.38.24.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil profile</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil profile</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a>

### 3.1.38.24.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils permeabilities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils permeabilities codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Moderately permeable</a>  <a href="#">Slowly permeable</a>  <a href="#">Very slowly permeable</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a>

### 3.1.38.24.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a></p>

#### 3.1.38.24.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a></p>

#### 3.1.38.24.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a></p>

### 3.1.38.24.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a></p>

### 3.1.38.24.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">41a54b21-b885-4cf0-be09-7bedc4ae4dc4\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4">https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4</a> .  <a href="https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4">https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4</a> is the IRI for "Soils permeabilities codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</a>

### 3.1.38.25. Wind erosion degree Observation

#### 3.1.38.25.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.25.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils wind erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils wind erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor or present</a>  <a href="#">Moderate</a>  <a href="#">No wind erosion</a>  <a href="#">Not apparent</a>  <a href="#">Severe</a>  <a href="#">Very severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.25.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a></p>

### 3.1.38.25.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a></p>

### 3.1.38.25.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.25.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.25.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545">https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545</a> .  <a href="https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545">https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545</a> is the IRI for "Soils wind erosion degrees codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</a>

### 3.1.38.26. Rock outcrop abundance Observation

#### 3.1.38.26.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</p>

### 3.1.38.26.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils rock outcrop abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils rock outcrop abundances codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>No rock outcrop (no bedrock exposed)</li> <li>Rockland (&gt;50% bedrock exposed)</li> <li>Rocky (10-20% bedrock exposed)</li> <li>Slightly rocky (2-10% bedrock exposed)</li> <li>Very rocky (20-50% bedrock exposed)</li> <li>Very slightly rocky (&lt;2% bedrock exposed)</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

#### 3.1.38.26.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a>

#### 3.1.38.26.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a></p>

### 3.1.38.26.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a></p>

### 3.1.38.26.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a></p>

### 3.1.38.26.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c06f57b7-fde3-47c6-b410-8db0ec7e68e1\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1">https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1">https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1</a> is the IRI for "Soils rock outcrop abundances codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl</a></p>

### 3.1.38.27. Coarse fragments shape Observation

#### 3.1.38.27.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

### 3.1.38.27.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag shapes codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Angular  Angular platy  Angular tabular  Not Applicable  Not Collected  Rounded  Rounded platy  Rounded tabular  Subangular  Subangular platy  Subangular tabular  Subrounded  Subrounded platy  Subrounded tabular
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.38.27.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

#### 3.1.38.27.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

#### 3.1.38.27.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

### 3.1.38.27.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

### 3.1.38.27.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="13c84b19-e2bb-48c4-93db-465bcad2dbb5\$">13c84b19-e2bb-48c4-93db-465bcad2dbb5\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> .  <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> is the IRI for "Soils coarse frag shapes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.38.28. Water gully erosion degree Observation

#### 3.1.38.28.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils gully water erosion degrees codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils gully water erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor</a>  <a href="#">Moderate</a>  <a href="#">No gully erosion</a>  <a href="#">Severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.28.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.28.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.28.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="42898383-1e9f-4d61-bd60-fca4669c1e05\$">42898383-1e9f-4d61-bd60-fca4669c1e05\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05">https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05</a> .  <a href="https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05">https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05</a> is the IRI for "Soils gully water erosion degrees codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</a>

### 3.1.38.29. Erosion type Observation

#### 3.1.38.29.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.29.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils erosion types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils erosion types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Gully  Mass movement  None  Not Applicable  Not Collected  Other (see site notes)  Rill  Scald  Sheet  Stream bank  Tunnel  Undefined  Wave  Wind
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.29.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a></p>

#### 3.1.38.29.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a></p>

#### 3.1.38.29.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a></p>

### 3.1.38.29.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a></p>

### 3.1.38.29.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>4f3d9522-e612-40ef-ab8a-7d77960c9f8f\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f">https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f</a> .  <a href="https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f">https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f</a> is the IRI for "Soils erosion types codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</a>

### 3.1.38.30. Slope class Observation

#### 3.1.38.30.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Plot slope codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Plot slope codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cliffed</a>  <a href="#">Gently inclined</a>  <a href="#">Level</a>  <a href="#">Moderately inclined</a>  <a href="#">Precipitous</a>  <a href="#">Steep</a>  <a href="#">Very gently inclined</a>  <a href="#">Very steep</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a></p>

### 3.1.38.30.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a></p>

### 3.1.38.30.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.30.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="d893e669-c530-4bc3-a057-a5799ffcb5db\$">d893e669-c530-4bc3-a057-a5799ffcb5db\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> .  <a href="https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db">https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db</a> is the IRI for "Plot slope codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</a>

### 3.1.38.31. Water mass movement erosion degree Observation

#### 3.1.38.31.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mass movement erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mass movement erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>No mass movement</code>  <code>Present</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.31.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a></p>

### 3.1.38.31.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a></p>

### 3.1.38.31.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a></p>

### 3.1.38.31.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a></p>

### 3.1.38.31.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="c417aca7-46ef-42ae-90f0-6fb00ed9e357\$">c417aca7-46ef-42ae-90f0-6fb00ed9e357\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357">https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357</a> .  <a href="https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357">https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357</a> is the IRI for "Soils mass movement erosion degrees codes".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</a>

### 3.1.38.32. Water sheet erosion degree Observation

#### 3.1.38.32.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils sheet water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils sheet water erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor</a>  <a href="#">Moderate</a>  <a href="#">No sheet erosion</a>  <a href="#">Not apparent</a>  <a href="#">Severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.32.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.32.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a>

### 3.1.38.32.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="7d0706e7-4424-486b-a501-1958c660110b\$">7d0706e7-4424-486b-a501-1958c660110b\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b">https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b">https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b</a> is the IRI for "Soils sheet water erosion degrees codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</a></p>

### 3.1.38.33. Soil microrelief gilgai Observation

#### 3.1.38.33.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils microrelief gilgals codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils microrelief gilgals codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Contour gilgai</a>  <a href="#">Crabhole gilgai</a>  <a href="#">Lattice gilgai</a>  <a href="#">Linear gilgai</a>  <a href="#">Melonhole gilgai</a>  <a href="#">Normal gilgai</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a></p>

### 3.1.38.33.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a></p>

### 3.1.38.33.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.33.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ca5e075d-fc73-4953-8564-18e9e15175cb\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb">https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb</a> .  <a href="https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb">https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb</a> is the IRI for "Soils microrelief gilgals codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</a>

### 3.1.38.34. Slope morphology type Observation

#### 3.1.38.34.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>landform</code> .
Comment	TERN's ecologists have determined the feature type is <code>landform</code> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a></p>

### 3.1.38.34.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils morphological types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils morphological types codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Closed depression  Crest  Flat  Hillock  Lower slope  Mid-slope  Open depression (vale)  Ridge  Simple slope  Upper slope
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.34.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a></p>

#### 3.1.38.34.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a></p>

#### 3.1.38.34.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a></p>

#### 3.1.38.34.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a></p>

#### 3.1.38.34.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">50e0e5aa-3abf-4883-a713-245701efe314\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314">https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314</a> .  <a href="https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314">https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314</a> is the IRI for "Soils morphological types codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</a>

### 3.1.38.35. Aspect Observation

#### 3.1.38.35.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

#### 3.1.38.35.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.3. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 exclusive and 360 inclusive.
Comment	Value <i>MUST</i> be between 0 exclusive and 360 inclusive.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.35.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl</a>

### 3.1.38.36. Water tunnel erosion degree Observation

#### 3.1.38.36.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a></p>

### 3.1.38.36.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils tunnel water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils tunnel water erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">No tunnel erosion</a></li> <li><a href="#">Not apparent</a></li> <li><a href="#">Present</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a></p>

### 3.1.38.36.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.36.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.36.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.36.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="b0e01539-05b6-4dc8-8a27-019c8fb5eeec\$">b0e01539-05b6-4dc8-8a27-019c8fb5eeec\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec">https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec</a> .  <a href="https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec">https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec</a> is the IRI for "Soils tunnel water erosion degrees codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</a>

### 3.1.38.37. Scald erosion degree Observation

#### 3.1.38.37.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils scald erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils scald erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor scalding (&lt;5%)</a>  <a href="#">Moderate scalding (5-50%)</a>  <a href="#">No scalding</a>  <a href="#">Severe scalding (&gt;50%)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.37.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.37.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.37.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">941e13e1-1bb3-471b-8502-9dc366c1dbf7\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7">https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7</a> .  <a href="https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7">https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7</a> is the IRI for "Soils scald erosion degrees codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</a>

### 3.1.38.38. Landform relief Observation

#### 3.1.38.38.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a></p>

### 3.1.38.38.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils reliefs codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils reliefs codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Extremely low (&lt;9m)</a></li> <li><a href="#">High (90-300m)</a></li> <li><a href="#">Low (30-90m)</a></li> <li><a href="#">Very high (&gt;300m)</a></li> <li><a href="#">Very low (9-30m)</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a></p>

### 3.1.38.38.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a></p>

#### 3.1.38.38.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a></p>

#### 3.1.38.38.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a>

### 3.1.38.38.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a>

### 3.1.38.38.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="9e377f67-190e-4d58-9ec9-adebedaf14e2\$">9e377f67-190e-4d58-9ec9-adebedaf14e2\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2">https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2</a> .  <a href="https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2">https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2</a> is the IRI for "Soils reliefs codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</a>

### 3.1.38.39. Water rill erosion degree Observation

#### 3.1.38.39.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface disturbance</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils rill water erosion degrees codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils rill water erosion degrees codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Minor</a>  <a href="#">Moderate</a>  <a href="#">No rill erosion</a>  <a href="#">Severe</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.39.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a></p>

#### 3.1.38.39.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.39.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:vocabulary">urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="c5bb4782-a8c7-4293-b6f0-b53c6c808f5f\$">c5bb4782-a8c7-4293-b6f0-b53c6c808f5f\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f">https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f</a> .  <a href="https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f">https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f</a> is the IRI for "Soils rill water erosion degrees codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</a>

### 3.1.38.40. Condition of soil surface when dry Observation

#### 3.1.38.40.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:feature-type">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils surface soil conditions codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils surface soil conditions codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Cracking  Cryptogam surface  Firm  Hard setting  Loose  Not Collected  Other (see site notes)  Poached  Recently cultivated  Saline  Sandy veneer  Self-mulching  Soft  Surface crust  Surface flake  Trampled  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a></p>

### 3.1.38.40.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a></p>

### 3.1.38.40.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

### 3.1.38.40.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>253cc4d0-b1f2-4a55-bdaf-e3c054703451\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451">https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451</a> .  <a href="https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451">https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451</a> is the IRI for "Soils surface soil conditions codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</a>

## 3.1.38.41. Rock outcrop lithology Observation

### 3.1.38.41.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.38.41.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:result-value">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soil lithology codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

#### 3.1.38.41.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

#### 3.1.38.41.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> . <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a>

### 3.1.38.41.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.38.41.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</a></p>

### 3.1.38.42. Surface strew lithology Observation

### 3.1.38.42.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.38.42.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil lithology codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.38.42.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:simple-result">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.38.42.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:site-visit">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:used-procedure">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> . <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a>

### 3.1.38.42.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.38.42.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</a></p>

### 3.1.38.43. Slope Observation

### 3.1.38.43.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">landform</a> .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.43.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.43.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:DEG</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:DEG</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

#### 3.1.38.43.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:slope:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .  <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.43.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-range">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 90 inclusively.
Comment	Value <i>MUST</i> be between 0 and 90 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.43.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-type">urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl</a>

### 3.1.38.44. Soil microrelief proportion of gilgai components Observation

#### 3.1.38.44.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a>

#### 3.1.38.44.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils gilgal proportions codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils gilgal proportions codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Equal mounds and depressions; no shelf present</li> <li>Fewer mounds than depressions; no shelf present</li> <li>More mounds than depressions; no shelf present</li> <li>Mound, shelf and depressions; shelf forms prominent part of gilgai</li> </ul> <p>N/A</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</code></p>

### 3.1.38.44.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</code>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a></p>

#### 3.1.38.44.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Plot soil description protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a></p>

#### 3.1.38.44.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4">https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4</a> is the IRI for "Plot soil description protocol".</p>
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a></p>

#### 3.1.38.44.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a></p>

#### 3.1.38.44.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c441cb41-6f65-417c-88b7-2c10375bf3f3\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3">https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3</a> .  <a href="https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3">https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3</a> is the IRI for "Soils gilgal proportions codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl">/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</a></p>

### 3.1.39. Soil - Soil bulk density protocol Conformance Class Requirements

#### 3.1.39.1. Gross bulk density Observation

##### 3.1.39.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil sample</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil sample</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a></p>

### 3.1.39.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a></p>

### 3.1.39.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a></p>

#### 3.1.39.1.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:unit-of-measure">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:GM-PER-CentiM3</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:GM-PER-CentiM3</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a></p>

#### 3.1.39.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:used-procedure">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</a>

### 3.1.39.2. Soil bulk density Observation

#### 3.1.39.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

#### 3.1.39.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:GM-PER-Centim3</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:GM-PER-Centim3</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl  Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl

### 3.1.39.2.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .  <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl  Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl

### 3.1.39.2.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-range
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

### 3.1.39.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</a>

## 3.1.39.3. Fine earth bulk density Observation

### 3.1.39.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a></p>

### 3.1.39.3.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:simple-result">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a></p>

### 3.1.39.3.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:site-visit">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Soil bulk density protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

#### 3.1.39.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:GM-PER-CentiM3</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:GM-PER-CentiM3</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a>

#### 3.1.39.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> .  <a href="https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436">https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436</a> is the IRI for "Soil bulk density protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a></p>

### 3.1.39.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-range">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 1 and 2 inclusively.
Comment	Value <i>MUST</i> be between 1 and 2 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a></p>

### 3.1.39.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</a></p>

### 3.1.40. Soil - Soil pit characterization protocol Conformance Class Requirements

#### 3.1.40.1. Soil segregation form Observation

##### 3.1.40.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes:soil-segregation-form/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a>

### 3.1.40.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils segregations forms codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils segregations forms codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Concretions</a></li> <li><a href="#">Crystals</a></li> <li><a href="#">Fragments</a></li> <li><a href="#">Laminae</a></li> <li><a href="#">Nodules</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Root linings</a></li> <li><a href="#">Soft segregations</a></li> <li><a href="#">Tubules</a></li> <li><a href="#">Veins</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</p>

#### 3.1.40.1.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</p>

#### 3.1.40.1.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a></p>

### 3.1.40.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a></p>

### 3.1.40.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a></p>

### 3.1.40.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">e2a473c3-a2e3-44fc-a309-a662c6e53542\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542">https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542">https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542</a> is the IRI for "Soils segregations forms codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl</a></p>

### 3.1.40.2. Soil mottle boundary distinctness Observation

### 3.1.40.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils mottle boundary distinctness codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils mottle boundary distinctness codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Clear</a></li> <li><a href="#">Diffuse</a></li> <li><a href="#">Sharp</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">51622960-af4e-4398-82ca-a17223de1431\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431">https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431">https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431</a> is the IRI for "Soils mottle boundary distinctness codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.3. Soil pit depth Observation

### 3.1.40.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.40.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.40.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.40.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:Centimetre</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centimetre</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.40.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.40.4. Asc family Observation

#### 3.1.40.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl

### 3.1.40.4.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc families codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc families codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>A of A1 Thickness</li> <li>A1, O2, P1 or P2 Horizon Texture</li> <li>B Horizon Maximum Texture</li> <li>Clay Content (vertosols only)</li> <li>Dominant Texture of the Uppermost Organic Materials (O2, P1 or P2)</li> <li>Gravel of Surface and A1 Horizon</li> <li>Nature of Altered Organic Materials</li> <li>Soil Depth</li> <li>Texture of the Layer Directly Underlying the Deepest Organic Materials</li> <li>Water Repellence</li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a>

#### 3.1.40.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a></p>

#### 3.1.40.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a></p>

#### 3.1.40.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a></p>

#### 3.1.40.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">21a22e29-b88f-4d6c-b7d7-7763de409560\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560">https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560">https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560</a> is the IRI for "Soils asc families codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</a></p>

#### 3.1.40.5. Asc great group Observation

### 3.1.40.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils asc classes codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Acidic</p> <p>Acidic-Mottled</p> <p>Acidic-Sodic</p> <p>Aeric</p> <p>Andic</p> <p>Aquic</p> <p>Aquic-Hypersulfidic</p> <p>Aquic-Sulfuric</p> <p>Arenaceous</p> <p>Arenic</p> <p>Arenosolic</p> <p>Argic</p> <p>Argillaceous</p> <p>BLeached-Mottled</p> <p>Basic</p> <p>Bauxitic</p> <p>Black</p> <p>Bleached</p> <p>Bleached-Acidic</p> <p>Bleached-Ferric</p> <p>Bleached-Leptic</p> <p>Bleached-Magnesic</p> <p>Bleached-Manganic</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">430ebf92-824e-4dc6-9410-2b454fe8a063\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</a></p>

### 3.1.40.6. Soil segregation nature Observation

### 3.1.40.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a></p>

### 3.1.40.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils segregations natures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils segregations natures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aluminous (aluminium)  Argillaceous (clayey)  Calcareous (carbonate)  Earthy (dominantly non-clayey)  Ferromanganiferous (iron-manganese)  Ferruginous (iron)  Ferruginous-organic (iron-organic matter)  Gypseous (gypsum)  Manganiferous (manganese)  Not Applicable  Not Collected  Organic (humified; well-decomposed organic matter)  Other  Saline (visible salt)  Sulfurous (sulfur)  Unidentified
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl

### 3.1.40.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a></p>

#### 3.1.40.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a></p>

#### 3.1.40.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">2e870427-8563-4d61-b7ac-3556aaf0cbf2\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2">https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2</a> .  <a href="https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2">https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2</a> is the IRI for "Soils segregations natures codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</a>

### 3.1.40.7. Soil electrical conductivity Observation

#### 3.1.40.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl

#### 3.1.40.7.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:S-PER-M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:S-PER-M</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl

#### 3.1.40.7.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a></p>

### 3.1.40.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between $10^{-18}$ and $10^7$ inclusively.
Comment	Value <i>MUST</i> be between $10^{-18}$ and $10^7$ inclusive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a></p>

### 3.1.40.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</a>

### 3.1.40.8. Soil pan structure Observation

#### 3.1.40.8.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

#### 3.1.40.8.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan structures codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan structures codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Concretionary</code></li> <li><code>Massive</code></li> <li><code>Nodular</code></li> <li><code>Platy</code></li> <li><code>Vermicular</code></li> <li><code>Vesicular</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a></p>

### 3.1.40.8.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a></p>

#### 3.1.40.8.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a></p>

#### 3.1.40.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a></p>

### 3.1.40.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a></p>

### 3.1.40.8.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">295ca7cc-f6e6-451d-a0de-667fa3187378\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378">https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378</a> .  <a href="https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378">https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378</a> is the IRI for "Soils pan structures codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</a>

### 3.1.40.9. Coarse fragments lithology Observation

#### 3.1.40.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a>

### 3.1.40.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soil lithology codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Adamellite</p> <p>Agglomerate</p> <p>Alcrete (bauxite)</p> <p>Amphibolite</p> <p>Andesite</p> <p>Anhydrite</p> <p>Aplite</p> <p>Arkose</p> <p>Ash (fine)</p> <p>Ash (sandy)</p> <p>Basalt</p> <p>Bombs (volcanic)</p> <p>Breccia</p> <p>Calcarenite</p> <p>Calcareous mudstone</p> <p>Calcareous sand</p> <p>Calcilutite</p> <p>Calcirudite</p> <p>Calcrete</p> <p>Charcoal</p> <p>Chert</p> <p>Clay</p> <p>Coal</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

### 3.1.40.9.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

### 3.1.40.9.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.40.9.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.40.9.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.40.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1d50eb79-685f-45ea-84b4-627154eddede\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede">https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede</a> is the IRI for "Soil lithology codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl</a></p>

### 3.1.40.10. Soil segregation size Observation

### 3.1.40.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a></p>

### 3.1.40.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils segregations sizes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils segregations sizes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Coarse (6-20mm)  Extremely coarse (>60mm)  Fine (<2mm)  Medium (2-6mm)  Not Applicable  Not Collected  Very coarse (20-60mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl

### 3.1.40.10.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

#### 3.1.40.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

#### 3.1.40.10.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> . <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a></p>

### 3.1.40.10.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a></p>

### 3.1.40.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">f795d7e8-1bc9-4efa-98b7-e19717c66282\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282">https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282</a> .  <a href="https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282">https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282</a> is the IRI for "Soils segregations sizes codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</a>

### 3.1.40.11. Soil moisture status Observation

#### 3.1.40.11.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a>

### 3.1.40.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils moisture statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils moisture statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dry</code>  <code>Moist</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a></p>

### 3.1.40.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a></p>

#### 3.1.40.11.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a></p>

#### 3.1.40.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</p>

### 3.1.40.11.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</p>

### 3.1.40.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a1e434a8-3fbb-4323-a0ae-0e31308eba8b\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b">https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b</a> .  <a href="https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b">https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b</a> is the IRI for "Soils moisture statuses codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl</a></p>

### 3.1.40.12. Soil effervescence Observation

#### 3.1.40.12.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a></p>

### 3.1.40.12.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils effervescences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils effervescences codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Highly calcareous</a></li> <li><a href="#">Moderately calcareous</a></li> <li><a href="#">Non-calcareous</a></li> <li><a href="#">Not Collected</a></li> <li><a href="#">Slightly calcareous</a></li> <li><a href="#">Very highly calcareous</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a></p>

### 3.1.40.12.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a></p>

#### 3.1.40.12.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a></p>

#### 3.1.40.12.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.12.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.12.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">4f3a874f-4629-498a-b270-6880ca43b3a6\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6">https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6</a> .  <a href="https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6">https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6</a> is the IRI for "Soils effervescences codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</a>

### 3.1.40.13. Soil pan type Observation

#### 3.1.40.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils pan types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils pan types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Alcrete (bauxite)  Calcrete  Cultivation pan  Densipan  Duripan  Ferricrete  Fragipan  Manganiferous pan  Organic pan  Ortstein  Other pans  Red-brown hardpan  Silcrete  Thin ironpan  Zero or no pan
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a></p>

#### 3.1.40.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a></p>

#### 3.1.40.13.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">995adb71-6439-4cd3-9ece-bb87a8a217c0\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0">https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0</a> .  <a href="https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0">https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0</a> is the IRI for "Soils pan types codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</a>

### 3.1.40.14. Soil mottle type Observation

#### 3.1.40.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

#### 3.1.40.14.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Colour patterns due to biological mixing of soil material from other horizons (e.g. worm casts).</a></li> <li><a href="#">Colour patterns due to inclusions of weathered substrate material.</a></li> <li><a href="#">Colour patterns due to mechanical mixing of soil material from other horizons (e.g. inclusions of B horizon material in Ap horizons).</a></li> </ul> <p><a href="#">Mottles</a></p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a></p>

#### 3.1.40.14.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a></p>

#### 3.1.40.14.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a></p>

#### 3.1.40.14.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

### 3.1.40.14.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

### 3.1.40.14.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">b12461fc-166e-477b-a58c-60682848010e\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e">https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e</a> .  <a href="https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e">https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e</a> is the IRI for "Soils mottle types codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</a>

### 3.1.40.15. Soil cutan distinctness Observation

#### 3.1.40.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

### 3.1.40.15.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils cutan distinctness codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils cutan distinctness codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Distinct</a>  <a href="#">Faint</a>  <a href="#">Prominent</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

### 3.1.40.15.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a></p>

#### 3.1.40.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a></p>

#### 3.1.40.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a></p>

### 3.1.40.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a></p>

### 3.1.40.15.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad\$">e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad">https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad</a> .  <a href="https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad">https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad</a> is the IRI for "Soils cutan distinctness codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</a>

### 3.1.40.16. Soil ph Observation

#### 3.1.40.16.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.16.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PH</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PH</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 14 inclusively.
Comment	Value <i>MUST</i> be between 0 and 14 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

#### 3.1.40.16.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl</a>

### 3.1.40.17. Soil coarse fragment alteration Observation

#### 3.1.40.17.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

#### 3.1.40.17.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils coarse frag alterations codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils coarse frag alterations codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list:  <b>Calcified</b>  <b>Ferruginised</b>  <b>Kaolinised</b>  <b>Other</b>  <b>Silicified</b>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.17.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:simple-result</a>
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <i>MUST</i> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <i>MUST</i> be the same as the value in <b>sosa:hasResult</b> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

#### 3.1.40.17.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a></p>

#### 3.1.40.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.17.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">87f4f5fc-d24d-4865-9b11-9ca9ac5e159f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> .  <a href="https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f">https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f</a> is the IRI for "Soils coarse frag alterations codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</a>

### 3.1.40.18. Soil mottle contrast Observation

#### 3.1.40.18.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

#### 3.1.40.18.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle contrasts codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle contrasts codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Distinct  Faint  Prominent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.18.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

#### 3.1.40.18.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a></p>

#### 3.1.40.18.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</a>

### 3.1.40.18.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">a0f8cc94-abbd-482b-8947-6017bc5f55e5\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5">https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5</a> .  <a href="https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5">https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5</a> is the IRI for "Soils mottle contrasts codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl

### 3.1.40.19. Soil pan continuity Observation

#### 3.1.40.19.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl

#### 3.1.40.19.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan continuities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan continuities codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Broken  Continuous  Discontinuous
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.19.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

#### 3.1.40.19.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a></p>

#### 3.1.40.19.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.19.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.19.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c80e269f-a328-4214-b690-849259e67e75\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75">https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75</a> .  <a href="https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75">https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75</a> is the IRI for "Soils pan continuities codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</a>

### 3.1.40.20. Coarse fragments size Observation

#### 3.1.40.20.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

#### 3.1.40.20.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag sizes codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Bouldery or boulders (600-2000mm)</li> <li>Coarse gravelly or large pebbles (20-60mm)</li> <li>Cobbly or cobbles (60-200mm)</li> <li>Fine gravelly or small pebbles (2-6mm)</li> <li>Large Boulders (&gt;2000mm)</li> <li>Medium gravelly or medium pebbles (6-20mm)</li> <li>Not Applicable</li> <li>Not Collected</li> <li>Stony or stones (200-600mm)</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.40.20.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

#### 3.1.40.20.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

#### 3.1.40.20.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

### 3.1.40.20.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a>

### 3.1.40.20.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>06d01bf1-3863-44ea-95fe-4c62bb47b996\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996">https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996</a> is the IRI for "Soils coarse frag sizes codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</a></p>

### 3.1.40.21. Soil mottle abundance Observation

#### 3.1.40.21.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle abundances codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Common (10-20%)</a>  <a href="#">Few (2-10%)</a>  <a href="#">Many (20-50%)</a>  <a href="#">No mottles or other colour patterns</a>  <a href="#">Not Collected</a>  <a href="#">Very few (&lt;2%)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:SimpleResult</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a></p>

### 3.1.40.21.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a></p>

### 3.1.40.21.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.21.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>100f6f80-d438-465a-8f57-5a76a038b961\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961">https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961</a> .  <a href="https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961">https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961</a> is the IRI for "Soils mottle abundances codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</a>

### 3.1.40.22. Coarse fragments abundance Observation

#### 3.1.40.22.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a></p>

### 3.1.40.22.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag abundances codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Extremely or abundant (> 90%)  Moderately or many (20 - 50%)  No coarse fragments  No qualifier or common (10 - 20%)  Not Collected  Slightly or few (2-10%)  Very or abundant (50 - 90%)  Very slightly or very few (< 2%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl

### 3.1.40.22.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.40.22.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

#### 3.1.40.22.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.22.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a>

### 3.1.40.22.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>bec608c4-3a66-4630-b666-cabb666ac8d2\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> .  <a href="https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2">https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2</a> is the IRI for "Soils coarse frag abundances codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</a></p>

### 3.1.40.23. Soil structure grade Observation

#### 3.1.40.23.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a></p>

### 3.1.40.23.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure grades codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Massive</code></li> <li><code>Moderate</code></li> <li><code>Single grain</code></li> <li><code>Strong</code></li> <li><code>Weak</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</code></p>

### 3.1.40.23.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a></p>

#### 3.1.40.23.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a></p>

#### 3.1.40.23.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

### 3.1.40.23.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

### 3.1.40.23.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06">https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06</a> .  <a href="https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06">https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06</a> is the IRI for "Soils structure grades codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</a>

### 3.1.40.24. Soil texture modifier Observation

#### 3.1.40.24.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a>

### 3.1.40.24.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture modifiers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture modifiers codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Coarse sandy</a>  <a href="#">Fine sandy</a>  <a href="#">Medium sandy</a>  <a href="#">Silty</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a>

### 3.1.40.24.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a></p>

#### 3.1.40.24.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a></p>

#### 3.1.40.24.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a>

### 3.1.40.24.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a>

### 3.1.40.24.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="65d26894-1b2e-4c80-92ee-fa420142ed67\$">65d26894-1b2e-4c80-92ee-fa420142ed67\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67">https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67</a> .  <a href="https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67">https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67</a> is the IRI for "Soils texture modifiers codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</a>

### 3.1.40.25. Soil mottle color Observation

#### 3.1.40.25.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a>

### 3.1.40.25.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle colours codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle colours codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Brown</a>  <a href="#">Dark</a>  <a href="#">Gley</a>  <a href="#">Grey</a>  <a href="#">Not Applicable</a>  <a href="#">Not Collected</a>  <a href="#">Orange</a>  <a href="#">Pale</a>  <a href="#">Red</a>  <a href="#">Yellow</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a></p>

### 3.1.40.25.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a></p>

### 3.1.40.25.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl

### 3.1.40.25.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl

### 3.1.40.25.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a></p>

### 3.1.40.25.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d">https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d">https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d</a> is the IRI for "Soils mottle colours codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</a></p>

### 3.1.40.26. Soil coarse fragment strength Observation

#### 3.1.40.26.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

### 3.1.40.26.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils coarse frag strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils coarse frag strengths codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Moderately strong rock (50-100 MPa)  Strong rock (100-200 MPa)  Very strong rock (>200 MPa)  Very weak rock (1-35 MPa)  Weak rock (25-50 MPa)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

### 3.1.40.26.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

#### 3.1.40.26.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a></p>

#### 3.1.40.26.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.40.26.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</a>

### 3.1.40.26.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1ac1c1c1-5a64-47e4-b593-aabfef57e46\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> .  <a href="https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46">https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46</a> is the IRI for "Soils coarse frag strengths codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

### 3.1.40.27. Soil pan cementation Observation

#### 3.1.40.27.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl

#### 3.1.40.27.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils pan cementations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils pan cementations codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Moderately cemented</li> <li>Strongly cemented</li> <li>Uncemented</li> <li>Very strongly cemented</li> <li>Weakly cemented</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a></p>

### 3.1.40.27.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

#### 3.1.40.27.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a>

#### 3.1.40.27.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a></p>

### 3.1.40.27.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a></p>

### 3.1.40.27.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>ad3e7729-fbe4-4b93-8428-74f6ced865c1\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1">https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1</a> .  <a href="https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1">https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1</a> is the IRI for "Soils pan cementations codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</a></p>

### 3.1.40.28. Soil texture grade Observation

#### 3.1.40.28.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a></p>

### 3.1.40.28.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture grades codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture grades codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Clay loam  Clay loam sandy  Clayey sand  Heavy clay  Light clay  Light medium clay  Loam  Loamy sand  Medium clay  Medium heavy clay  Not Applicable  Not Collected  Sand  Sandy clay loam  Sandy loam  Silty clay loam  Silty loam
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl

### 3.1.40.28.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a></p>

### 3.1.40.28.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a></p>

### 3.1.40.28.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.28.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.28.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">ecdc81a-cbe9-4113-b9e9-422a0e6c751f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> .  <a href="https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f">https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f</a> is the IRI for "Soils texture grades codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</a>

### 3.1.40.29. Horizon boundary shape Observation

#### 3.1.40.29.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a></p>

### 3.1.40.29.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary shapes codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Broken</li> <li>Irregular</li> <li>Smooth</li> <li>Tongued</li> <li>Wavy</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.40.29.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.40.29.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.40.29.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</p>

### 3.1.40.29.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2f514fb5-6c23-4fff-beed-858722a0f586\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> is the IRI for "Soils horizon boundary shapes codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/invalid.ttl</p>

### 3.1.40.30. R horizon depth Observation

#### 3.1.40.30.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a></p>

### 3.1.40.30.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a></p>

### 3.1.40.30.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a></p>

#### 3.1.40.30.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a></p>

#### 3.1.40.30.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a>

### 3.1.40.30.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-range">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a>

### 3.1.40.30.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</a></p>

### 3.1.40.31. Soil voids fine macropore abundance Observation

#### 3.1.40.31.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a></p>

### 3.1.40.31.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils fine macropore abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils fine macropore abundances codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Common</a></li> <li><a href="#">Few</a></li> <li><a href="#">Many</a></li> <li><a href="#">No very fine or fine macropores</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a></p>

### 3.1.40.31.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

#### 3.1.40.31.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

### 3.1.40.31.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a>

### 3.1.40.31.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5c685afb-1a56-4261-93f1-8440fbc65ef3\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3">https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3">https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3</a> is the IRI for "Soils fine macropore abundances codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</a></p>

### 3.1.40.32. Soil mottle size Observation

#### 3.1.40.32.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils mottle sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils mottle sizes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Coarse (15-30mm)</a>  <a href="#">Fine (&lt;5mm)</a>  <a href="#">Medium (5-15mm)</a>  <a href="#">Not Applicable</a>  <a href="#">Not Collected</a>  <a href="#">Very coarse (&gt;30mm)</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:SimpleResult</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a></p>

### 3.1.40.32.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a></p>

### 3.1.40.32.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.32.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c8dd7af4-8e57-4f59-848a-66712349754a\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a">https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a</a> .  <a href="https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a">https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a</a> is the IRI for "Soils mottle sizes codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</a>

### 3.1.40.33. Soil texture qualification Observation

#### 3.1.40.33.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</p>

### 3.1.40.33.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils texture qualifications codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils texture qualifications codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Fibric</li> <li>Heavy</li> <li>Light</li> <li>Sapric</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

#### 3.1.40.33.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a>

#### 3.1.40.33.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl

### 3.1.40.33.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl

### 3.1.40.33.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a></p>

### 3.1.40.33.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="367b9d17-0e08-4ad4-9c44-20e8c3f515fb\$">367b9d17-0e08-4ad4-9c44-20e8c3f515fb\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb">https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb">https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb</a> is the IRI for "Soils texture qualifications codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/invalid.ttl</a></p>

### 3.1.40.34. Soil compound pedality Observation

#### 3.1.40.34.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a></p>

### 3.1.40.34.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure compound pedalities codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure compound pedalities codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p>Largest peds (in the type of soil observation described), parting to</p> <p>Next size peds, ... and further, if required, to the primary ped.</p> <p>Next size peds, parting to</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

#### 3.1.40.34.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</a>

#### 3.1.40.34.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl

### 3.1.40.34.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl

### 3.1.40.34.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</p>

### 3.1.40.34.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>75de6044-7575-472a-9a72-2c9006a8c9b1\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1">https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1">https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1</a> is the IRI for "Soils structure compound pedalities codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/invalid.ttl</p>

### 3.1.40.35. Soil segregation strength Observation

#### 3.1.40.35.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a></p>

### 3.1.40.35.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregation strengths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregation strengths codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Strong</a></li> <li><a href="#">Weak</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

#### 3.1.40.35.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a>

#### 3.1.40.35.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl

### 3.1.40.35.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl

### 3.1.40.35.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a></p>

### 3.1.40.35.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ff36816d-ee76-4c55-a41f-8618ccd3860a\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a">https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a">https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a</a> is the IRI for "Soils segregation strengths codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</a></p>

### 3.1.40.36. Horizon boundary distinctness Observation

#### 3.1.40.36.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary distinctness codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary distinctness codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Abrupt (5-20mm)</a></li> <li><a href="#">Clear (20-50mm)</a></li> <li><a href="#">Diffuse (&gt;100mm)</a></li> <li><a href="#">Gradual (50-100mm)</a></li> <li><a href="#">Sharp (&lt;5mm)</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.36.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1c6b54da-bb31-4496-974e-050531b15e30\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> is the IRI for "Soils horizon boundary distinctness codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.40.37. Soil matrix wet color Observation

### 3.1.40.37.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a></p>

### 3.1.40.37.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a></p>

### 3.1.40.37.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a></p>

### 3.1.40.37.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a></p>

### 3.1.40.37.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a>

### 3.1.40.37.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</a>

### 3.1.40.38. Coarse fragments shape Observation

#### 3.1.40.38.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

#### 3.1.40.38.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils coarse frag shapes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils coarse frag shapes codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list:  Angular  Angular platy  Angular tabular  Not Applicable  Not Collected  Rounded  Rounded platy  Rounded tabular  Subangular  Subangular platy  Subangular tabular  Subrounded  Subrounded platy  Subrounded tabular
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.40.38.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

#### 3.1.40.38.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a></p>

#### 3.1.40.38.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.40.38.6. Value type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.40.38.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="13c84b19-e2bb-48c4-93db-465bcad2dbb5\$">13c84b19-e2bb-48c4-93db-465bcad2dbb5\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> .  <a href="https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5">https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5</a> is the IRI for "Soils coarse frag shapes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</a>

### 3.1.40.39. Soil horizon suffix Observation

#### 3.1.40.39.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.40.39.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon suffixes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon suffixes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: ? b c d e f g h j k m p q r s t w x y z
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

#### 3.1.40.39.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

#### 3.1.40.39.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.40.39.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.40.39.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.40.39.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>31d3921f-1fcf-4ec2-99a6-749c7b9e4798\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798</a> .  <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798</a> is the IRI for "Soils horizon suffixes codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.40.40. Soil horizon Observation

#### 3.1.40.40.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a></p>

#### 3.1.40.40.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon details codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon details codes controlled vocabulary.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  A  A1  A2  A3  B  B1  B2  B3  C  D  O  01  02  P  P1  P2  R
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.40.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a></p>

### 3.1.40.40.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a></p>

### 3.1.40.40.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.40.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.40.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>bcd57c16-0e94-48c9-aee7-296a0e13b3ca\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca</a> .  <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca</a> is the IRI for "Soils horizon details codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.40.41. Soil voids cracks Observation

#### 3.1.40.41.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a></p>

### 3.1.40.41.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils void cracks codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils void cracks codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Coarse (10-20mm)</a></li> <li><a href="#">Extremely coarse (&gt;50mm)</a></li> <li><a href="#">Fine (&lt;5mm)</a></li> <li><a href="#">Medium (5-10mm)</a></li> <li><a href="#">Very coarse (20-50mm)</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

#### 3.1.40.41.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a>

#### 3.1.40.41.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl

### 3.1.40.41.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl

### 3.1.40.41.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a></p>

### 3.1.40.41.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1acac98b-808d-4efa-aa27-a0cb7782e63f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f">https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f">https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f</a> is the IRI for "Soils void cracks codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</a></p>

### 3.1.40.42. Asc suborder Observation

#### 3.1.40.42.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a></p>

### 3.1.40.42.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc classes codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Acidic</p> <p>Acidic-Mottled</p> <p>Acidic-Sodic</p> <p>Aeric</p> <p>Andic</p> <p>Aquic</p> <p>Aquic-Hypersulfidic</p> <p>Aquic-Sulfuric</p> <p>Arenaceous</p> <p>Arenic</p> <p>Arenosolic</p> <p>Argic</p> <p>Argillaceous</p> <p>BLeached-Mottled</p> <p>Basic</p> <p>Bauxitic</p> <p>Black</p> <p>Bleached</p> <p>Bleached-Acidic</p> <p>Bleached-Ferric</p> <p>Bleached-Leptic</p> <p>Bleached-Magnesic</p> <p>Bleached-Manganic</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

#### 3.1.40.42.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a>

#### 3.1.40.42.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</p>

### 3.1.40.42.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</p>

### 3.1.40.42.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a></p>

### 3.1.40.42.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">430ebf92-824e-4dc6-9410-2b454fe8a063\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-suborder/invalid.ttl</a></p>

### 3.1.40.43. Soil structure type Observation

### 3.1.40.43.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a></p>

### 3.1.40.43.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils structure types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils structure types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: <code>Angular blocky</code> <code>Cast</code> <code>Clod</code> <code>Columnar</code> <code>Fragment</code> <code>Granular</code> <code>Lenticular</code> <code>Platy</code> <code>Polyhedral</code> <code>Prismatic</code> <code>Subangular blocky</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</code>
Examples	Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</code>  Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</code>

### 3.1.40.43.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

#### 3.1.40.43.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

### 3.1.40.43.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

### 3.1.40.43.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>ba792941-7941-43c8-b992-b7f54dddf14c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c">https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c</a> .  <a href="https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c">https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c</a> is the IRI for "Soils structure types codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</a>

### 3.1.40.44. Soil structure size Observation

#### 3.1.40.44.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a>

### 3.1.40.44.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils structure sizes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils structure sizes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p><a href="#">10-20mm</a></p> <p><a href="#">100-200mm</a></p> <p><a href="#">2-5mm</a></p> <p><a href="#">20-50mm</a></p> <p><a href="#">200-500mm</a></p> <p><a href="#">5-10mm</a></p> <p><a href="#">50-100mm</a></p> <p><a href="#">&lt;2mm</a></p> <p><a href="#">&gt;500mm</a></p> <p><a href="#">Not Applicable</a></p> <p><a href="#">Not Collected</a></p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a></p>

#### 3.1.40.44.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a></p>

#### 3.1.40.44.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</p>

#### 3.1.40.44.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</p>

#### 3.1.40.44.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a></p>

### 3.1.40.44.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">f5226b34-eac7-42c3-9730-b7fdb2479697\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697">https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697">https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697</a> is the IRI for "Soils structure sizes codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl</a></p>

### 3.1.40.45. Soil cutan type Observation

### 3.1.40.45.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a></p>

### 3.1.40.45.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils cutan types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils cutan types codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Clay skins  Mangans  Other cutans  Stress cutans  Unspecified  Zero or no cutans
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.45.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

#### 3.1.40.45.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a></p>

#### 3.1.40.45.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.45.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</a>

### 3.1.40.45.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">e2e7323b-774a-4be0-a40d-2d52e042dd17\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17">https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17</a> .  <a href="https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17">https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17</a> is the IRI for "Soils cutan types codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl

### 3.1.40.46. Soil segregation abundance Observation

#### 3.1.40.46.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl

#### 3.1.40.46.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregations abundances codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregations abundances codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Common (10-20%)</li> <li>Few (2-10%)</li> <li>Many (20-50%)</li> <li>No segregations</li> <li>Not Collected</li> <li>Very few (&lt;2%)</li> <li>Very many (&gt;50%)</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a></p>

### 3.1.40.46.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a></p>

#### 3.1.40.46.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a></p>

#### 3.1.40.46.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</p>

#### 3.1.40.46.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</p>

#### 3.1.40.46.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9b4820fb-6ee1-439c-8972-f642b9a7b5f8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8">https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8</a> .  <a href="https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8">https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8</a> is the IRI for "Soils segregations abundances codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-abundance/invalid.ttl</a>

### 3.1.40.47. Soil fabric details Observation

#### 3.1.40.47.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.47.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils fabric details codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils fabric details codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Earthy</a></li> <li><a href="#">Rough-ped</a></li> <li><a href="#">Sandy (grains prominent)</a></li> <li><a href="#">Smooth-ped</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a></p>

### 3.1.40.47.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

#### 3.1.40.47.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.47.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.47.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>2d1d8394-6641-4d74-988a-8ec66425ffdd\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd">https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd</a> .  <a href="https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd">https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd</a> is the IRI for "Soils fabric details codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</a>

### 3.1.40.48. Asc subgroup Observation

#### 3.1.40.48.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

### 3.1.40.48.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils asc classes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Acidic</p> <p>Acidic-Mottled</p> <p>Acidic-Sodic</p> <p>Aeric</p> <p>Andic</p> <p>Aquic</p> <p>Aquic-Hypersulfidic</p> <p>Aquic-Sulfuric</p> <p>Arenaceous</p> <p>Arenic</p> <p>Arenosolic</p> <p>Argic</p> <p>Argillaceous</p> <p>BLeached-Mottled</p> <p>Basic</p> <p>Bauxitic</p> <p>Black</p> <p>Bleached</p> <p>Bleached-Acidic</p> <p>Bleached-Ferric</p> <p>Bleached-Leptic</p> <p>Bleached-Magnesic</p> <p>Bleached-Manganic</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a>

#### 3.1.40.48.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</p>

#### 3.1.40.48.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</p>

#### 3.1.40.48.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a></p>

### 3.1.40.48.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">430ebf92-824e-4dc6-9410-2b454fe8a063\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063">https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063</a> is the IRI for "Soils asc classes codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl</a></p>

### 3.1.40.49. Soil dispersion score Observation

### 3.1.40.49.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a></p>

### 3.1.40.49.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils field dispersion scores codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils field dispersion scores codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Complete dispersion after 10 minutes  No dispersion within 10 minutes, slight dispersion within 2 hours  No dispersion within 2 hours  Slight dispersion within 10 minutes or strong dispersion within 2 hours  Strong dispersion within 10 minutes or complete dispersion within 2 hours
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl

### 3.1.40.49.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl

#### 3.1.40.49.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a></p>

#### 3.1.40.49.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

#### 3.1.40.49.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

#### 3.1.40.49.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1\$</code> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1">https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1</a> .  <a href="https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1">https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1</a> is the IRI for "Soils field dispersion scores codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</a>

### 3.1.40.50. Soil cutan abundance Observation

#### 3.1.40.50.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

#### 3.1.40.50.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils cutan abundances codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils cutan abundances codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Common  Few  Many  No cutans
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.50.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:simple-result">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

#### 3.1.40.50.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a></p>

#### 3.1.40.50.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.50.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</a>

### 3.1.40.50.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">984fdbd63-e521-4fef-80f9-bcb9307a76a9\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9">https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9</a> .  <a href="https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9">https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9</a> is the IRI for "Soils cutan abundances codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl

### 3.1.40.51. Australian soil classification order Observation

#### 3.1.40.51.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil subsite</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl

#### 3.1.40.51.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils asc orders codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils asc orders codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Anthroposols</a></li> <li><a href="#">Arenosols</a></li> <li><a href="#">Calcarosols</a></li> <li><a href="#">Chromosols</a></li> <li><a href="#">Class Undetermined</a></li> <li><a href="#">Dermosols</a></li> <li><a href="#">Ferrosols</a></li> <li><a href="#">Hydrosols</a></li> <li><a href="#">Kandosols</a></li> <li><a href="#">Kurosols</a></li> <li><a href="#">No Class Available</a></li> <li><a href="#">Organosols</a></li> <li><a href="#">Podosols</a></li> <li><a href="#">Rudosols</a></li> <li><a href="#">Sodosols</a></li> <li><a href="#">Tenosols</a></li> <li><a href="#">Vertosols</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

#### 3.1.40.51.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

#### 3.1.40.51.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.51.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a>

### 3.1.40.51.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a></p>

### 3.1.40.51.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a">https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a">https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a</a> is the IRI for "Soils asc orders codes".</p>
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</a></p>

### 3.1.40.52. Mean macropore diameter Observation

#### 3.1.40.52.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:feature-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</code></p>

### 3.1.40.52.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils macropore diameters codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils macropore diameters codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Coarse</code></li> <li><code>Fine</code></li> <li><code>Medium</code></li> <li><code>Very fine</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl

### 3.1.40.52.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl

### 3.1.40.52.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</a>

### 3.1.40.52.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:IRI</b> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</p>

### 3.1.40.52.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>3c3ccc22-949a-4892-9c51-7b458a823fcd\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd">https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd">https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd</a> is the IRI for "Soils macropore diameters codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/mean-macropore-diameter/invalid.ttl</p>

### 3.1.40.53. Soil segregation magnetic attributes Observation

#### 3.1.40.53.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a></p>

### 3.1.40.53.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils segregation magnetic attributes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils segregation magnetic attributes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Magnetic</a></li> <li><a href="#">Non-magnetic</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

#### 3.1.40.53.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</a> Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</a>

#### 3.1.40.53.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl

### 3.1.40.53.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl

### 3.1.40.53.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</p>

### 3.1.40.53.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f503ff93-f7d7-4419-9d1e-6807e96dc2c1\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1">https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1">https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1</a> is the IRI for "Soils segregation magnetic attributes codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/invalid.ttl</p>

### 3.1.40.54. Soil horizon depth lower Observation

#### 3.1.40.54.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.40.54.2. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.40.54.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

#### 3.1.40.54.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:CentiM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:CentiM</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

#### 3.1.40.54.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.40.54.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.40.54.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.40.55. Soil consistency water status Observation

#### 3.1.40.55.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a></p>

### 3.1.40.55.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils water statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils water statuses codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Dry</a></li> <li><a href="#">Moderately moist</a></li> <li><a href="#">Moist</a></li> <li><a href="#">Wet</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a></p>

### 3.1.40.55.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a></p>

#### 3.1.40.55.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a></p>

#### 3.1.40.55.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

### 3.1.40.55.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

### 3.1.40.55.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>e1573937-3a4e-4df6-beba-29e25e7c5596\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596">https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596</a> .  <a href="https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596">https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596</a> is the IRI for "Soils water statuses codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</a>

### 3.1.40.56. Soil horizon depth upper Observation

#### 3.1.40.56.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

#### 3.1.40.56.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:Centim</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:Centim</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

#### 3.1.40.56.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.40.56.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

### 3.1.40.57. Soil consistency strength of soil Observation

#### 3.1.40.57.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl

#### 3.1.40.57.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils soil strengths codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils soil strengths codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Firm</code></li> <li><code>Loose</code></li> <li><code>Rigid</code></li> <li><code>Strong</code></li> <li><code>Very firm</code></li> <li><code>Very strong</code></li> <li><code>Very weak</code></li> <li><code>Weak</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</code></p>

### 3.1.40.57.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:site-visit">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

#### 3.1.40.57.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

### 3.1.40.57.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

### 3.1.40.57.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>9f599dbb-458f-4d8a-846a-fd1a080f8853\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853">https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853</a> .  <a href="https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853">https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853</a> is the IRI for "Soils soil strengths codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</a>

### 3.1.40.58. Soil voids coarse macropore abundance Observation

#### 3.1.40.58.1. Feature type

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <code>soil horizon</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils medium macropore abundances codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils medium macropore abundances codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Common</a>  <a href="#">Few</a>  <a href="#">Many</a>  <a href="#">No medium or coarse macropores</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.58.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a></p>

#### 3.1.40.58.4. Site visit

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a></p>

#### 3.1.40.58.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a></p>

### 3.1.40.58.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a></p>

### 3.1.40.58.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="ee3a4058-d8de-43b8-a002-3f072f039b75\$">ee3a4058-d8de-43b8-a002-3f072f039b75\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75">https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75</a> .  <a href="https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75">https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75</a> is the IRI for "Soils medium macropore abundances codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</a>

### 3.1.40.59. Soil matrix dry color Observation

#### 3.1.40.59.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:datatype">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

### 3.1.40.59.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl</a>

### 3.1.40.59.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

#### 3.1.40.59.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

#### 3.1.40.59.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .  <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

### 3.1.40.59.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/valid.ttl  Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-dry-color/invalid.ttl

### 3.1.40.60. Soil slaking score Observation

#### 3.1.40.60.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a></p>

### 3.1.40.60.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:result-value">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils field slaking scores codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils field slaking scores codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Completely slaked within 10 minutes</code></li> <li><code>Not slaked within 10 minutes</code></li> <li><code>Partially slaked within 10 minutes</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a>

#### 3.1.40.60.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a>

#### 3.1.40.60.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a></p>

### 3.1.40.60.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:used-procedure">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db">https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db</a> is the IRI for "Soil pit characterization protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a></p>

### 3.1.40.60.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:value-type">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:IRI</b> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a></p>

### 3.1.40.60.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:vocabulary">urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="c2408628-477b-4867-bc12-532126801973\$">c2408628-477b-4867-bc12-532126801973\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973">https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973">https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973</a> is the IRI for "Soils field slaking scores codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl">/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</a></p>

## 3.1.41. Soil - Soil subsite sampling protocol Conformance Class Requirements

### 3.1.41.1. Soil pit depth Observation

### 3.1.41.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.41.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.41.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.41.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:Centim</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centim</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a></p>

### 3.1.41.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</a>

### 3.1.41.2. Soil sub site microhabitat Observation

#### 3.1.41.2.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.2.2. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil subsite</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:simple-result">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:site-visit">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:used-procedure">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsitesampling-protocol-shapes:soil-sub-site-microhabitat:value-type">urn:shapes:soil-soil-subsitesampling-protocol-shapes:soil-sub-site-microhabitat:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl">/shapes/soil/soil-soil-subsitesampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl</a>

### 3.1.41.3. Horizon boundary shape Observation

#### 3.1.41.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a></p>

### 3.1.41.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary shapes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary shapes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Broken  Irregular  Smooth  Tongued  Wavy
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.41.3.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl

### 3.1.41.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a></p>

### 3.1.41.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.41.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a>

### 3.1.41.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">2f514fb5-6c23-4fff-beed-858722a0f586\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> .  <a href="https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586">https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586</a> is the IRI for "Soils horizon boundary shapes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</a></p>

### 3.1.41.4. Soil horizon typical Observation

#### 3.1.41.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a></p>

#### 3.1.41.4.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:result-value">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils horizon typicals codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils horizon typicals codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Atypical  Typical
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:simple-result">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a></p>

#### 3.1.41.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

#### 3.1.41.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">3fa6ec81-4451-477a-910f-0107ae8032bb\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb">https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb</a> .  <a href="https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb">https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb</a> is the IRI for "Soils horizon typicals codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</a>

### 3.1.41.5. Horizon boundary distinctness Observation

#### 3.1.41.5.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.2. Result value

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:result-value">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon boundary distinctness codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon boundary distinctness codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Abrupt (5-20mm)</li> <li>Clear (20-50mm)</li> <li>Diffuse (&gt;100mm)</li> <li>Gradual (50-100mm)</li> <li>Sharp (&lt;5mm)</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a></p>

### 3.1.41.5.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:simple-result">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

#### 3.1.41.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:value-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:vocabulary">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1c6b54da-bb31-4496-974e-050531b15e30\$</a> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> .  <a href="https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30">https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30</a> is the IRI for "Soils horizon boundary distinctness codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</a>

### 3.1.41.6. Soil horizon suffix Observation

#### 3.1.41.6.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Soils horizon suffixes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Soils horizon suffixes codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: ? b c d e f g h j k m p q r s t w x y z
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a></p>

#### 3.1.41.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a></p>

#### 3.1.41.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.41.6.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl

### 3.1.41.6.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:vocabulary">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="31d3921f-1fcf-4ec2-99a6-749c7b9e4798\$">31d3921f-1fcf-4ec2-99a6-749c7b9e4798\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798</a> . <a href="https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798">https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798</a> is the IRI for "Soils horizon suffixes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/valid.ttl</a> Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/invalid.ttl</a>

### 3.1.41.7. Soil horizon Observation

#### 3.1.41.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:feature-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</code></p> <p>Invalid: <code>/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</code></p>

### 3.1.41.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils horizon details codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Soils horizon details codes controlled vocabulary.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list: A A1 A2 A3 B B1 B2 B3 C D 0 01 02 P P1 P2 R
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a></p>

### 3.1.41.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a></p>

### 3.1.41.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>bcd57c16-0e94-48c9-aee7-296a0e13b3ca\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca</a> .  <a href="https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca">https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca</a> is the IRI for "Soils horizon details codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</a>

### 3.1.41.8. Soil horizon depth lower Observation

#### 3.1.41.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>soil horizon</code> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

### 3.1.41.8.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

### 3.1.41.8.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl

#### 3.1.41.8.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:Centim</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:Centim</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl  Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl

#### 3.1.41.8.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:used-procedure
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .  <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.41.8.6. Value range

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-range">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a>  Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a>

### 3.1.41.8.7. Value type

Property	Value
Identifier	<a href="urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-type">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</a></p>

### 3.1.41.9. Soil horizon depth upper Observation

#### 3.1.41.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">soil horizon</a> .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a></p> <p>Invalid: <a href="/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a></p>

#### 3.1.41.9.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsites-sampling-protocol-shapes:soil-horizon-depth-upper:SimpleResult</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a></p>

### 3.1.41.9.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsites-sampling-protocol-shapes:soil-horizon-depth-upper:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Soil sub-site samples protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a></p>

### 3.1.41.9.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:Centimetre</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:Centimetre</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a></p>

### 3.1.41.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3">https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3</a> is the IRI for "Soil sub-site samples protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a></p>

### 3.1.41.9.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

### 3.1.41.9.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</a>  Invalid: <a href="#">/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</a>

## 3.1.42. Vertebrate Fauna Module

This module has 6 sub modules and 3 of them have observable properties

### 3.1.43. Vertebrate Fauna - Active and passive searching protocol Conformance Class Requirements

#### 3.1.43.1. Reproductive status Observation

##### 3.1.43.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a></p>

##### 3.1.43.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Breeding status codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Breeding status codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Breeding  Dependent young  Dependent young (in nest)  Gravid (carrying eggs or young)  Lactating  Nesting  Not Applicable  Not breeding  Pregnant  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a>

### 3.1.43.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl

#### 3.1.43.1.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl

#### 3.1.43.1.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a></p>

### 3.1.43.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a></p>

### 3.1.43.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:vocabulary">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7dc10d2-c0aa-46b3-94da-685cd0a723e4\$</a> .

Property	Value
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> .  <a href="https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4">https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4</a> is the IRI for "Breeding status codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</a></p>

### 3.1.43.2. Weather site precipitation Observation

#### 3.1.43.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.43.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.43.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.43.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.43.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.43.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.43.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.43.3. Sex Observation

#### 3.1.43.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:feature-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:result-value">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Female</a>  <a href="#">Male</a>  <a href="#">Mixed Sexes</a>  <a href="#">NA</a>  <a href="#">Not Recorded</a>  <a href="#">Unknown</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.43.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.43.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</a>

### 3.1.43.4. Age class Observation

#### 3.1.43.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.43.4.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:result-value">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Adult  Eggs/egg mass  Immature (sub-adult)  Juvenile  Larvae  Metamorph  Not Applicable  Nymph  Tadpole  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl

### 3.1.43.4.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.43.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:site-visit">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.43.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</p>

#### 3.1.43.4.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</p>

#### 3.1.43.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.43.5. Weather site cloud cover Observation

#### 3.1.43.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.43.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cloudy</a></li> <li><a href="#">Mostly Sunny</a></li> <li><a href="#">Overcast</a></li> <li><a href="#">Partly Cloudy</a></li> <li><a href="#">Sunny</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.43.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.43.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:site-visit">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

#### 3.1.43.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.43.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.43.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:vocabulary">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.43.6. Weather site temperature Observation

#### 3.1.43.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <code>climate</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Cold</a>  <a href="#">Cool</a>  <a href="#">Hot</a>  <a href="#">Very Cold</a>  <a href="#">Very Hot</a>  <a href="#">Warm</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.43.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.43.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>cd1530af-09a6-4666-98d5-580c0e65cf10\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</a> Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.43.7. Habitat description Observation

#### 3.1.43.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.43.7.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching:habitat-description:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <code>tern:IRI</code> , the value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Habitat description codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.43.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.43.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> . <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.43.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.43.7.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.43.8. Number of individuals Observation

### 3.1.43.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.43.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.43.8.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.43.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.43.8.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.43.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.43.9. Field species name Observation

#### 3.1.43.9.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.43.9.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl

### 3.1.43.9.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl

### 3.1.43.9.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.43.9.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.43.9.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.43.10. Weather site wind Observation

#### 3.1.43.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:feature-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

#### 3.1.43.10.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:result-value">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value

Property	Value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	<code>submitted</code>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Calm</code></li> <li><code>Fresh winds</code></li> <li><code>Gale</code></li> <li><code>Light winds</code></li> <li><code>Moderate winds</code></li> <li><code>Near gale</code></li> <li><code>Storm</code></li> <li><code>Strong gale</code></li> <li><code>Strong winds</code></li> <li><code>Violent storm</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code></p>

### 3.1.43.10.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code></p>

#### 3.1.43.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</code></p>

#### 3.1.43.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.43.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.43.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.43.11. Fauna behaviour Observation

#### 3.1.43.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.43.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal behaviour codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal behaviour codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Feeding</a>  <a href="#">Flying</a>  <a href="#">Resting</a>  <a href="#">Roosting</a>  <a href="#">Sleeping</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

### 3.1.43.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

#### 3.1.43.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Active and passive searching protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

#### 3.1.43.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:used-procedure">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a>  <a href="https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24">https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24</a> is the IRI for "Active and passive searching protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.43.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:value-type">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a></p>

### 3.1.43.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">1301857c-4e02-4000-966b-a0d0ce60368f\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> .  <a href="https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f">https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f</a> is the IRI for "Animal behaviour codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</a>

## 3.1.44. Vertebrate Fauna - Identify, measure and release protocol Conformance Class Requirements

### 3.1.44.1. Vertebrate class Observation

#### 3.1.44.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl

### 3.1.44.1.2. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl

### 3.1.44.1.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl

#### 3.1.44.1.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl

#### 3.1.44.1.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

### 3.1.44.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/vertebrate-class/invalid.ttl</a>

### 3.1.44.2. Testes width Observation

#### 3.1.44.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a></p>

### 3.1.44.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a></p>

### 3.1.44.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a></p>

#### 3.1.44.2.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a></p>

#### 3.1.44.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a>

### 3.1.44.2.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a>

### 3.1.44.2.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</a></p>

### 3.1.44.3. Tail length Observation

#### 3.1.44.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a></p>

### 3.1.44.3.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a></p>

### 3.1.44.3.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a></p>

### 3.1.44.3.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a></p>

### 3.1.44.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a>

### 3.1.44.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a>

### 3.1.44.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</a>

### 3.1.44.4. Testes length Observation

#### 3.1.44.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a>

#### 3.1.44.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a></p>

#### 3.1.44.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a></p>

#### 3.1.44.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a></p>

#### 3.1.44.4.7. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</a></p>

#### 3.1.44.5. Signs of pregnancy Observation

##### 3.1.44.5.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:datatype">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</code></p>

### 3.1.44.5.2. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</code></p>

### 3.1.44.5.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a></p>

#### 3.1.44.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a></p>

#### 3.1.44.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a></p>

### 3.1.44.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</a></p>

### 3.1.44.6. Head length Observation

#### 3.1.44.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a></p>

#### 3.1.44.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a></p>

### 3.1.44.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a></p>

### 3.1.44.6.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a></p>

### 3.1.44.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a>

### 3.1.44.6.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a>

### 3.1.44.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</a>

### 3.1.44.7. Body condition Observation

#### 3.1.44.7.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl

### 3.1.44.7.2. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl

### 3.1.44.7.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.7.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

#### 3.1.44.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

### 3.1.44.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</a>

### 3.1.44.8. Sex Observation

#### 3.1.44.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a></p>

#### 3.1.44.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Animal sex codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.8.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:simple-result">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.44.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a></p>

#### 3.1.44.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a>

### 3.1.44.8.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> .  <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.44.9. Position of testes Observation

#### 3.1.44.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a></p>

#### 3.1.44.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Vertebrate testes positions codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Vertebrate testes positions codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Abdominal  Scrotal
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl

### 3.1.44.9.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl

### 3.1.44.9.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a></p>

### 3.1.44.9.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

### 3.1.44.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</a>

### 3.1.44.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">6a46703e-dbc3-440e-b06f-217c400a18b5\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5">https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5</a> .  <a href="https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5">https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5</a> is the IRI for "Vertebrate testes positions codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl

### 3.1.44.10. Pouch young number Observation

#### 3.1.44.10.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl

#### 3.1.44.10.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a></p>

#### 3.1.44.10.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:site-visit">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a></p>

#### 3.1.44.10.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

### 3.1.44.10.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a>

### 3.1.44.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</a></p>

### 3.1.44.11. Age class Observation

#### 3.1.44.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.44.11.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Adult</a></li> <li><a href="#">Eggs/egg mass</a></li> <li><a href="#">Immature (sub-adult)</a></li> <li><a href="#">Juvenile</a></li> <li><a href="#">Larvae</a></li> <li><a href="#">Metamorph</a></li> <li><a href="#">Not Applicable</a></li> <li><a href="#">Nymph</a></li> <li><a href="#">Tadpole</a></li> <li><a href="#">Unknown</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.44.11.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.44.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.44.11.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.44.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.44.11.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.44.12. Pouch young size Observation

#### 3.1.44.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

### 3.1.44.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a>

### 3.1.44.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl

#### 3.1.44.12.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:MilliM</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:MilliM</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl

#### 3.1.44.12.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a></p>

### 3.1.44.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a></p>

### 3.1.44.12.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</a></p>

### 3.1.44.13. Teat status Observation

#### 3.1.44.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a></p>

#### 3.1.44.13.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Animal teats condition codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal teats condition codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Button</code></li> <li><code>Distended</code></li> <li><code>Lactating</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</code></p>

### 3.1.44.13.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</code></p>

#### 3.1.44.13.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a></p>

#### 3.1.44.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</a>

### 3.1.44.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d2665d51-db1d-48ad-a80d-48593d280b76\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> .  <a href="https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76">https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76</a> is the IRI for "Animal teats condition codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl

### 3.1.44.14. Body length Observation

#### 3.1.44.14.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl  Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl

#### 3.1.44.14.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

#### 3.1.44.14.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

#### 3.1.44.14.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

#### 3.1.44.14.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

#### 3.1.44.14.6. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-range">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

### 3.1.44.14.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</a></p>

### 3.1.44.15. Field species name Observation

#### 3.1.44.15.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:datatype</a>

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.44.15.2. Feature type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>animal individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.44.15.3. Simple result

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.44.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.44.15.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:used-procedure">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.44.15.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:value-type">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.44.16. Pouch young development class Observation

#### 3.1.44.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <b>MUST</b> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a></p>

#### 3.1.44.16.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <b>MUST</b> exist in the Vertebrate pouch young development classes codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <b>MUST</b> be a value in <a href="#">sh:in</a> , which is the Vertebrate pouch young development classes codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <b>MUST</b> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Haired</a></li> <li><a href="#">Unhaired</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a></p>

#### 3.1.44.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</a></p>

#### 3.1.44.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</p>

### 3.1.44.16.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</p>

### 3.1.44.16.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</p>

### 3.1.44.16.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b">https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b">https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b</a> is the IRI for "Vertebrate pouch young development classes codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-development-class/invalid.ttl</p>

### 3.1.44.17. Animal weight Observation

#### 3.1.44.17.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.44.17.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.44.17.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Identify, measure and release protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

#### 3.1.44.17.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:GM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:GM</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

#### 3.1.44.17.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> .  <a href="https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63">https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63</a> is the IRI for "Identify, measure and release protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.44.17.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.44.17.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</a></p>

## 3.1.45. Vertebrate Fauna - Bird survey protocol Conformance Class Requirements

### 3.1.45.1. Weather site precipitation Observation

#### 3.1.45.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.45.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Drizzle</a></li> <li><a href="#">Fog</a></li> <li><a href="#">Frost</a></li> <li><a href="#">Mist</a></li> <li><a href="#">None observed</a></li> <li><a href="#">Rain</a></li> <li><a href="#">Showers</a></li> <li><a href="#">Thunderstorms</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.45.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

#### 3.1.45.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

### 3.1.45.1.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

### 3.1.45.1.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.45.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.45.2. Sex Observation

#### 3.1.45.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:feature-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Animal sex codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Female</a></li> <li><a href="#">Male</a></li> <li><a href="#">Mixed Sexes</a></li> <li><a href="#">NA</a></li> <li><a href="#">Not Recorded</a></li> <li><a href="#">Unknown</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <b>tern:IRI</b> .
Comment	The value of <b>sosa:hasResult</b> <i>MUST</i> be a <b>tern:IRI</b> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.45.3. Weather site cloud cover Observation

#### 3.1.45.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.2. Result value

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:result-value">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cloudy</a></li> <li><a href="#">Mostly Sunny</a></li> <li><a href="#">Overcast</a></li> <li><a href="#">Partly Cloudy</a></li> <li><a href="#">Sunny</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b001aab8-d5c2-4268-a750-bed499386691\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.45.4. Bird activity type Observation

### 3.1.45.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a></p>

### 3.1.45.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Fauna bird activity types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Fauna bird activity types codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Flying over circling  Flying overhead  Flying within survey area at strata level  Foraging on ground  Foraging on shrub  Foraging on tree  Resting on ground  Resting on shrub  Resting on tree  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a>

### 3.1.45.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a></p>

#### 3.1.45.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:site-visit">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a></p>

#### 3.1.45.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a></p>

#### 3.1.45.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a></p>

#### 3.1.45.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">c7a51f30-97e8-4232-b1f3-a248d58f1a60\$</a> .

Property	Value
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60">https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60</a> .  <a href="https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60">https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60</a> is the IRI for "Fauna bird activity types codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</a>

### 3.1.45.5. Weather site temperature Observation

#### 3.1.45.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cold</a></li> <li><a href="#">Cool</a></li> <li><a href="#">Hot</a></li> <li><a href="#">Very Cold</a></li> <li><a href="#">Very Hot</a></li> <li><a href="#">Warm</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.45.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</code></p>

#### 3.1.45.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</code></p>

#### 3.1.45.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.45.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.45.5.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.45.6. Number of individuals Observation

#### 3.1.45.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.45.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.45.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

#### 3.1.45.6.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

#### 3.1.45.6.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-range">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.45.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.45.7. Field species name Observation

#### 3.1.45.7.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.45.7.2. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>bird population</code> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.45.7.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</code></p>

#### 3.1.45.7.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</code></p>

#### 3.1.45.7.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.45.7.6. Value type

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.45.8. Maturity Observation

### 3.1.45.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a></p>

### 3.1.45.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Fauna maturities codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Fauna maturities codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Adult</a></li> <li><a href="#">Immature</a></li> <li><a href="#">Juvenile</a></li> <li><a href="#">Unknown</a></li> </ul>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a></p>

### 3.1.45.8.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a></p>

### 3.1.45.8.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a></p>

### 3.1.45.8.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</a></p>

### 3.1.45.8.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</p>

### 3.1.45.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>a01656de-9627-4067-ad09-269242badbcb\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb">https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb">https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb</a> is the IRI for "Fauna maturities codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/maturity/invalid.ttl</p>

### 3.1.45.9. Weather site wind Observation

#### 3.1.45.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.45.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Weather winds codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.45.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

#### 3.1.45.9.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:site-visit">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

#### 3.1.45.9.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.45.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.45.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.45.10. Bird breeding activity Observation

#### 3.1.45.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">bird population</a> .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

### 3.1.45.10.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fauna bird breeding types codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fauna bird breeding types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Diagnostic behaviour</a></li> <li><a href="#">Nest with eggs</a></li> <li><a href="#">Nest with young</a></li> <li><a href="#">Not applicable</a></li> <li><a href="#">Recently fledged young</a></li> <li><a href="#">Suggestive behaviour</a></li> <li><a href="#">Unknown</a></li> <li><a href="#">Young out of nest</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a></p>

### 3.1.45.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a></p>

#### 3.1.45.10.4. Site visit

Property	Value
Identifier	<code>urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a></p>

#### 3.1.45.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:used-procedure">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> .  <a href="https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382">https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382</a> is the IRI for "Bird survey protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a></p>

### 3.1.45.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:value-type">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a></p>

### 3.1.45.10.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:vocabulary">urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>028f570d-0cf0-4e94-b288-ac8d852f2230\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230">https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230</a> .  <a href="https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230">https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230</a> is the IRI for "Fauna bird breeding types codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</a>  Invalid: <a href="/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl">/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</a>

## 3.1.46. Targeted Survey Module

This module has 4 sub modules. Fauna protocol and Flora protocol both have sub protocols.

### 3.1.47. Targeted Survey - General Field protocol Conformance Class Requirements

#### 3.1.47.1. Weather duration of precipitation Observation

##### 3.1.47.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:feature-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>climate</code> .
Comment	TERN's ecologists have determined the feature type is <code>climate</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a></p>

### 3.1.47.1.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:result-value">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitation durations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitation durations codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Brief</a></li> <li><a href="#">Continuous</a></li> <li><a href="#">Frequent</a></li> <li><a href="#">Intermediate</a></li> <li><a href="#">Occasional</a></li> <li><a href="#">Periods of rain</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a>

### 3.1.47.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl

### 3.1.47.1.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl

### 3.1.47.1.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a></p>

### 3.1.47.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="34789810-a3bc-4def-9ddb-d14ff4ba02ea\$">34789810-a3bc-4def-9ddb-d14ff4ba02ea\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea">https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea">https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea</a> is the IRI for "Weather precipitation durations codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</a></p>

### 3.1.47.2. Weather site precipitation Observation

#### 3.1.47.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:feature-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:result-value">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather precipitations codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Drizzle  Fog  Frost  Mist  None observed  Rain  Showers  Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a>

### 3.1.47.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".</p>
Status	<a href="#">submitted</a>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>36e4cff5-f238-45e3-85ec-bdd0973f09d7\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> .  <a href="https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7">https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7</a> is the IRI for "Weather precipitations codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</a></p>

### 3.1.47.3. Weather site cloud cover Observation

#### 3.1.47.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:feature-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.47.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather cloud covers codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather cloud covers codes controlled vocabulary.
Status	<code>submitted</code>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Cloudy</code></li> <li><code>Mostly Sunny</code></li> <li><code>Overcast</code></li> <li><code>Partly Cloudy</code></li> <li><code>Sunny</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</code></p>

### 3.1.47.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.47.3.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:site-visit">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.47.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:used-procedure">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:value-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a>

### 3.1.47.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:vocabulary</a>

Property	Value
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b001aab8-d5c2-4268-a750-bed499386691\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691">https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691</a> is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</a></p>

### 3.1.47.4. Weather site temperature Observation

#### 3.1.47.4.1. Feature type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.47.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather temperatures codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Cold</a></li> <li><a href="#">Cool</a></li> <li><a href="#">Hot</a></li> <li><a href="#">Very Cold</a></li> <li><a href="#">Very Hot</a></li> <li><a href="#">Warm</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.47.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.47.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a></p>

### 3.1.47.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .  <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.47.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.47.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">cd1530af-09a6-4666-98d5-580c0e65cf10\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> .  <a href="https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10">https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10</a> is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</a>

### 3.1.47.5. Weather site wind Observation

#### 3.1.47.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">climate</a> .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.47.5.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:result-value">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Weather winds codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Calm  Fresh winds  Gale  Light winds  Moderate winds  Near gale  Storm  Strong gale  Strong winds  Violent storm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.47.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

#### 3.1.47.5.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:site-visit">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the General field survey details protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

#### 3.1.47.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:used-procedure">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33">https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33</a> is the IRI for "General field survey details protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.47.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:value-type">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a></p>

### 3.1.47.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:vocabulary">urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> .  <a href="https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8">https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8</a> is the IRI for "Weather winds codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl">/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</a>

### 3.1.48. Targeted Survey - Fauna protocol

This protocol has two sub protocols - Active and Passive protocol

### 3.1.49. Targeted Survey - Fauna Active protocol Conformance Class Requirements

#### 3.1.49.1. Habitat description Observation

##### 3.1.49.1.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:feature-type">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.49.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.49.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:simple-result">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.49.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:site-visit">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted survey - Fauna active protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.49.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> is the IRI for "Fauna - active protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.49.1.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.49.1.7. Vocabulary

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:vocabulary</code>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</code></p>

### 3.1.49.2. Number of individuals Observation

### 3.1.49.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal population</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.49.2.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.49.2.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fauna - active protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.49.2.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61">https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61</a> is the IRI for "Fauna - active protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.49.2.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.49.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</a>

## 3.1.50. Targeted Survey - Fauna Passive protocol Conformance Class Requirements

### 3.1.50.1. Sex Observation

#### 3.1.50.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <b>MUST</b> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

#### 3.1.50.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <b>MUST</b> exist in the Animal sex codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <b>MUST</b> be a value in <a href="#">sh:in</a> , which is the Animal sex codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  Female  Male  Mixed Sexes  NA  Not Recorded  Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl

### 3.1.50.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

### 3.1.50.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a>

### 3.1.50.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</p>

### 3.1.50.1.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</p>

### 3.1.50.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fcc3a1e1-3e35-4a4f-bd44-eface035025c\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c">https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c</a> is the IRI for "Animal sex codes".</p>
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/sex/invalid.ttl</a></p>

### 3.1.50.2. Age class Observation

#### 3.1.50.2.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:feature-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a></p>

#### 3.1.50.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:result-value">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Age class codes controlled vocabulary.

Property	Value
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Age class codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Adult</code></li> <li><code>Eggs/egg mass</code></li> <li><code>Immature (sub-adult)</code></li> <li><code>Juvenile</code></li> <li><code>Larvae</code></li> <li><code>Metamorph</code></li> <li><code>Not Applicable</code></li> <li><code>Nymph</code></li> <li><code>Tadpole</code></li> <li><code>Unknown</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.50.2.3. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:simple-result</code>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</code></p>

#### 3.1.50.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</code></p>

#### 3.1.50.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.50.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a></p>

### 3.1.50.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0e2641c3-0d7e-4d94-8cd7-02c21d564630\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> .  <a href="https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630">https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630</a> is the IRI for "Age class codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</a>

### 3.1.50.3. Microhabitat Observation

#### 3.1.50.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>habitat</code> .
Comment	TERN's ecologists have determined the feature type is <code>habitat</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitats codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Microhabitats codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Artificial surface</p> <p>Bare ground</p> <p>Bark on tree</p> <p>Beach</p> <p>Bridge</p> <p>Building</p> <p>Burrow</p> <p>Canopy</p> <p>Cave</p> <p>Cliff</p> <p>Crest</p> <p>Crown</p> <p>Dam</p> <p>Dead mallee</p> <p>Dead shrub</p> <p>Dead tree</p> <p>Drainage line</p> <p>Edge of water</p> <p>Fence</p> <p>Foliage</p> <p>Grass</p> <p>Ground</p> <p>Ground cover</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:used-procedure">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:value-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>2cf23037-6afa-4523-8e9f-0bd86190ccc8\$</code> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8">https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8">https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8</a> is the IRI for "Microhabitats codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</a></p>

### 3.1.50.4. Fauna length Observation

### 3.1.50.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a></p>

### 3.1.50.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a></p>

### 3.1.50.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a></p>

### 3.1.50.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a></p>

### 3.1.50.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .  <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

### 3.1.50.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

### 3.1.50.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</a>

### 3.1.50.5. Animal weight Observation

#### 3.1.50.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.50.5.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:simple-result">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.50.5.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:site-visit">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</p>

#### 3.1.50.5.4. Unit of measure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:GM</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:GM</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</p>

#### 3.1.50.5.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:used-procedure
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911">https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911</a> is the IRI for "Fauna - passive protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.50.5.6. Value range

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-range">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.50.5.7. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-type">urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/animal-weight/invalid.ttl</a></p>

### 3.1.51. Targeted Survey - Flora protocol

This protocol has two sub protocols - Observation and Population protocol

### 3.1.52. Targeted Survey - Flora Observation protocol Conformance Class Requirements

#### 3.1.52.1. Diameter at breast height dbh Observation

##### 3.1.52.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.52.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.52.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.52.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.52.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.52.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.52.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.52.2. Growth stage Observation

#### 3.1.52.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.52.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Growth stages codes controlled vocabulary.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list:  Dead  Mature  Recruiting  Resprouting  Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:simple-result">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.52.2.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.52.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">096e018a-fb8f-4ba1-9fdc-302164e57682\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl</p>

### 3.1.52.3. Plant height Observation

#### 3.1.52.3.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</p>

#### 3.1.52.3.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.3.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:site-visit">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.3.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:unit-of-measure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.3.6. Value range

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-range">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.52.4. Plant size width Observation

#### 3.1.52.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.4.2. Simple result

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:simple-result</code>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

### 3.1.52.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-range">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</a></p>

#### 3.1.52.5. Vegetation health Observation

##### 3.1.52.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.52.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Canopy health</a></li> <li><a href="#">Dieback from disease</a></li> <li><a href="#">Epicormic growth</a></li> <li><a href="#">Galls and lerps</a></li> <li><a href="#">Grazing</a></li> <li><a href="#">Insect damage</a></li> <li><a href="#">Mistletoe</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.52.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.52.5.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.52.5.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:vocabulary">urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.52.6. Life stage Observation

#### 3.1.52.6.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:feature-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:result-value">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Life stages codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Budding</a>  <a href="#">Flowering</a>  <a href="#">Immature Fruit</a>  <a href="#">Mature Fruit</a>  <a href="#">Recently Shed</a>  <a href="#">Sapling</a>  <a href="#">Seedling</a>  <a href="#">Vegetative</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .  <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.52.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.52.6.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:vocabulary">urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.52.7. Growth form Observation

#### 3.1.52.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:feature-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</code></p>

### 3.1.52.7.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</p>

### 3.1.52.7.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</p>

### 3.1.52.7.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.52.7.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.52.7.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:value-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.52.7.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.52.8. Habitat description Observation

### 3.1.52.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.52.8.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</p>

### 3.1.52.8.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</p>

### 3.1.52.8.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted Survey - Flora - observation protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> . <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.52.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.52.8.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:vocabulary">urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.52.9. Number of individuals Observation

### 3.1.52.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.52.9.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.52.9.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:site-visit">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.52.9.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:used-procedure">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59">https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59</a> is the IRI for "Flora - observation protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.52.9.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.52.9.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</a>

## 3.1.53. Targeted Survey - Flora Population protocol Conformance Class Requirements

### 3.1.53.1. Growth stage Observation

#### 3.1.53.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <b>MUST</b> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.53.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <b>MUST</b> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <b>MUST</b> be a value in <a href="#">sh:in</a> , which is the Growth stages codes controlled vocabulary.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <ul style="list-style-type: none"> <li>Dead</li> <li>Mature</li> <li>Recruiting</li> <li>Resprouting</li> <li>Senescent</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.53.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:simple-result">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.53.1.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

#### 3.1.53.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.53.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.53.1.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.53.2. Vegetation health Observation

#### 3.1.53.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.53.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Canopy health</a></li> <li><a href="#">Dieback from disease</a></li> <li><a href="#">Epicormic growth</a></li> <li><a href="#">Galls and lerps</a></li> <li><a href="#">Grazing</a></li> <li><a href="#">Insect damage</a></li> <li><a href="#">Mistletoe</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.53.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.53.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

#### 3.1.53.2.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .  <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.53.2.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.53.2.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:vocabulary">urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.53.3. Life stage Observation

#### 3.1.53.3.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:feature-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Life stages codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Budding</a>  <a href="#">Flowering</a>  <a href="#">Immature Fruit</a>  <a href="#">Mature Fruit</a>  <a href="#">Recently Shed</a>  <a href="#">Sapling</a>  <a href="#">Seedling</a>  <a href="#">Vegetative</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.53.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a></p>

### 3.1.53.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:vocabulary">urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>5f82c583-167b-4ed2-b25e-4d67decb3f2d\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> . <a href="https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d">https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d</a> is the IRI for "Life stages codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</a>

### 3.1.53.4. Growth form Observation

#### 3.1.53.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:feature-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</code></p> <p>Invalid: <code>/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</code></p>

#### 3.1.53.4.2. Result value

Property	Value
Identifier	<code>urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth form codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Aquatic  Bryophyte  Chenopod  Cycad  Epiphyte  Fern  Forb  Fungus  Grass-tree  Heath-shrub  Hummock grass  Lichen  NC  Other Grass  Palm  Rush  Samphire Shrub  Seagrass  Sedge  Shrub  Shrub Mallee  Tree  Tree Mallee

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a></p>

#### 3.1.53.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a></p>

#### 3.1.53.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.53.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:used-procedure">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> . <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a>

### 3.1.53.4.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.53.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">d0fc07a7-3ec9-45ed-8850-885a32828d3c\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c">https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c</a> is the IRI for "Growth form codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</a></p>

### 3.1.53.5. Habitat description Observation

### 3.1.53.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">habitat</a> .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.53.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is <a href="#">tern:IRI</a> , the value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Habitat description codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.53.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.53.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Targeted Survey - Flora - population protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:used-procedure">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> . <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a> Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a>

### 3.1.53.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:value-type">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> or <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> or <code>tern:Text</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.53.5.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:vocabulary">urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f">https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f</a> is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</a></p>

### 3.1.53.6. Number of individuals Observation

### 3.1.53.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.53.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.53.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a></p>

### 3.1.53.6.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf">https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf</a> is the IRI for "Flora - population protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.53.6.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

### 3.1.53.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</a>

## 3.1.54. Targeted Survey - Ecological Community protocol Conformance Class Requirements

### 3.1.54.1. Disturbance type Observation

#### 3.1.54.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <b>MUST</b> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.54.1.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <b>MUST</b> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <b>MUST</b> be a value in <a href="#">sh:in</a> , which is the Disturbance type codes controlled vocabulary.

Property	Value
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Complete clearing; pasture; has been cultivated</p> <p>Complete clearing; pasture; never cultivated</p> <p>Cultivated; rain fed</p> <p>Cultivation; has been irrigated</p> <p>Extensive clearing</p> <p>Highly disturbed</p> <p>Limited clearing</p> <p>None</p> <p>None except HEAVY grazing by hoofed animals</p> <p>None except LIGHT grazing by hoofed animals</p> <p>None except MEDIUM grazing by hoofed animals</p> <p>Not Collected</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a></p>

### 3.1.54.1.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:simple-result">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a></p>

#### 3.1.54.1.4. Site visit

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a></p>

#### 3.1.54.1.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a></p>

### 3.1.54.1.6. Value type

Property	Value
Identifier	<code>urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a></p>

### 3.1.54.1.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:vocabulary">urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$">f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> .  <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.54.2. Diagnostic characteristics Observation

#### 3.1.54.2.1. Datatype

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:datatype">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a>

### 3.1.54.2.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a>  Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a>

### 3.1.54.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a></p>

### 3.1.54.2.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:site-visit">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a></p>

### 3.1.54.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:used-procedure">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a></p>

### 3.1.54.2.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</a></p>

### 3.1.54.3. Vegetation health Observation

#### 3.1.54.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.54.3.2. Result value

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:result-value">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.54.3.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:simple-result">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.54.3.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a>

#### 3.1.54.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.54.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.54.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.54.4. Target community Observation

#### 3.1.54.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:feature-type">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a></p>

### 3.1.54.4.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Threatened ecological communities codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Threatened ecological communities codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Alpine Sphagnum Bogs and Associated Fens</p> <p>Aquatic Root Mat Community 1 in Caves of the Leeuwin Naturaliste Ridge</p> <p>Aquatic Root Mat Community 2 in Caves of the Leeuwin Naturaliste Ridge</p> <p>Aquatic Root Mat Community 3 in Caves of the Leeuwin Naturaliste Ridge</p> <p>Aquatic Root Mat Community 4 in Caves of the Leeuwin Naturaliste Ridge</p> <p>Aquatic Root Mat Community in Caves of the Swan Coastal Plain</p> <p>Arnhem Plateau Sandstone Shrubland Complex</p> <p>Assemblages of plants and invertebrate animals of tumulus (organic mound) springs of the Swan Coastal Plain</p> <p>Assemblages of species associated with open-coast salt-wedge estuaries of western and central Victoria ecological community</p> <p>Banksia Woodlands of the Swan Coastal Plain ecological community</p> <p>Blue Gum High Forest of the Sydney Basin Bioregion</p> <p>Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)</p> <p>Broad leaf tea-tree (<i>Melaleuca viridiflora</i>) woodlands in high rainfall coastal north Queensland</p> <p>Buloke Woodlands of the Riverina and Murray-Darling Depression Bioregions</p> <p>Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion</p> <p>Central Hunter Valley eucalypt forest and woodland</p> <p>Clay Pans of the Swan Coastal Plain</p> <p>Coastal Swamp Oak (<i>Casuarina glauca</i>) Forest of New South Wales and South East Queensland ecological community</p> <p>Coastal Upland Swamps in the Sydney Basin Bioregion</p> <p>Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion</p> <p>Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a></p>

#### 3.1.54.4.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:simple-result">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a></p>

#### 3.1.54.4.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:site-visit">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl

#### 3.1.54.4.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl

#### 3.1.54.4.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a></p>

#### 3.1.54.4.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">0e718c57-74b4-441c-bf2d-3bfeff78b131\$</a> .
Comment	<p>IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131">https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131">https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131</a> is the IRI for "Threatened ecological communities codes".</p>
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</a></p>

#### 3.1.54.5. Species and cover Observation

### 3.1.54.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a></p>

### 3.1.54.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a></p>

### 3.1.54.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a></p>

### 3.1.54.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a></p>

### 3.1.54.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .  <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a>

### 3.1.54.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</a>

### 3.1.54.6. Condition thresholds Observation

#### 3.1.54.6.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a>  Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a>

#### 3.1.54.6.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl

### 3.1.54.6.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl  Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl

### 3.1.54.6.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a></p>

### 3.1.54.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:used-procedure">urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a></p>

### 3.1.54.6.6. Value type

Property	Value
Identifier	<a href="urn:shapes:targeted-survey-ecological-community-protocol-shapes:value-type">urn:shapes:targeted-survey-ecological-community-protocol-shapes:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</a></p>

### 3.1.54.7. Weeds Observation

#### 3.1.54.7.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

#### 3.1.54.7.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant community</code> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

### 3.1.54.7.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:simple-result</a>
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <i>MUST</i> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <i>MUST</i> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

### 3.1.54.7.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:site-visit</a>
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

### 3.1.54.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c">https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c</a> is the IRI for "Ecological community protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

### 3.1.54.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</a></p>

## 3.2. TERN Ontology Conformance

TBD.

## 4. Editors Notes

### 4.1. Working titles

Both this specification and the ecological field collection protocol do not have canonical names yet. The below will be changed and updated once formal names are provided by DAWE.

- Ecological Data Exchange Specification (this document)
- TERN Ecosystem Surveillance Ecological Monitoring Protocols

### 4.2. Placeholders

#### 4.2.1. Placeholder text

Placeholder values **TBA**, **TBD** and **TBC** must be replaced with actual values.

#### 4.2.2. Placeholder IRIs

IRIs of controlled vocabularies are currently placeholders with the namespace

<https://linked.data.gov.au/def/nrm/>. These IRIIs must be replaced once the authoritative IRI is known.