

Ecological Data Exchange Specification (working title)

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

1. Metadata

IRI	https://linked.data.gov.au/def/rlp/spec (TBC)
Title	Ecological Data Exchange Specification (working title)
Definition	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.
Created	2022-03-14
Modified	2022-03-16
Creator	TERN
Publisher	Department of Agriculture, Water and the Environment
License	Creative Commons Attribution 4.0 International (CC BY 4.0)

Further information	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 (Department)
	The University of Queensland as represented by TERN ABN 63 942 912 684 (Service Provider)
Alternate document formats	PDF

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:	http://purl.org/linked-data/registry#	Registry Ontology	Core ontology for Linked Data registry services. Based on ISO 19135 but heavily modified to suit Linked Data representations and applications.
sosa:	http://www.w3.org/ns/sosa/	SOSA	Sensor, Observation, Sample, and Actuator (SOSA) is a semantic data model to represent observations and samplings.
tern:	https://w3id.org/tern/ontology/tern/	TERN Ontology	A profile of SOSA and PROV with minor additions to represent ecological field survey data.
unit:	http://qudt.org/vocab/unit/	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	stable <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	urn:shapes:plot-description-protocol-shapes:cover-class:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: vegetation stratum .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover-class/invalid.ttl

3.1.1.1.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:cover-class:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Cover class codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Cover class codes controlled vocabulary.
Status	submitted <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	/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover-class/invalid.ttl

3.1.1.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:cover-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/plot-description-protocol-shapes/cover-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover-class/invalid.ttl

3.1.1.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:cover-class:site-visit
Label	Site visit

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

3.1.1.1.5. Used procedure

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

3.1.1.1.6. Value type

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

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

3.1.1.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:cover-class:vocabulary
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 https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928 . https://linked.data.gov.au/def/nrm/6aaa330c-3d60-419b-a29b-a2dbc6d67928 is the IRI for "Cover class codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/cover-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover-class/invalid.ttl

3.1.1.2. Growth stage Observation

3.1.1.2.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-stage:feature-type
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 Australian Soil and Land Survey Field Handbook .

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

3.1.1.2.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-stage:result-value
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	/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl

3.1.1.2.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl

3.1.1.2.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-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 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	/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl

3.1.1.2.5. Used procedure

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

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

3.1.1.2.6. Value type

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

3.1.1.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 . https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 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	/shapes/plot-description-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-stage/invalid.ttl

3.1.1.3. Disturbance type Observation

3.1.1.3.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:disturbance-type:feature-type
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 .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl

3.1.1.3.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:disturbance-type:result-value
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> <ul style="list-style-type: none"> <code>Complete clearing; pasture; has been cultivated</code> <code>Complete clearing; pasture; never cultivated</code> <code>Cultivated; rain fed</code> <code>Cultivation; has been irrigated</code> <code>Extensive clearing</code> <code>Highly disturbed</code> <code>Limited clearing</code> <code>None</code> <code>None except HEAVY grazing by hoofed animals</code> <code>None except LIGHT grazing by hoofed animals</code> <code>None except MEDIUM grazing by hoofed animals</code> <code>Not Collected</code>
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	/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl

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	/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl

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 https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32 .

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

3.1.1.3.6. Value type

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

3.1.1.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:disturbance-type:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 . https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 is the IRI for "Disturbance type codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/disturbance-type/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/disturbance-type/invalid.ttl

3.1.1.4. Landform pattern Observation

3.1.1.4.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.1.4.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern:result-value
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	/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.1.4.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern: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/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.1.4.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.1.4.5. Used procedure

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

3.1.1.4.6. Value type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern: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/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.1.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-pattern:vocabulary

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 https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003 . https://linked.data.gov.au/def/nrm/19d91a7a-2733-4b84-9d2b-4bda4808c003 is the IRI for "Landform pattern codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-pattern/invalid.ttl

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	/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/dominant-species/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl

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: vegetation stratum .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/dominant-species/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/dominant-species/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/dominant-species/invalid.ttl

3.1.1.5.3. Simple result

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

3.1.1.5.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:dominant-species:site-visit
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 checked="" type="radio"/>

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

3.1.1.5.5. Used procedure

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

3.1.1.5.6. Value type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:dominant-species: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 <input type="radio"/>
Conformance Classes	TBA

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

3.1.1.6. Surface strew size Observation

3.1.1.6.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:feature-type
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 .
Status	submitted 
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

3.1.1.6.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-size:result-value
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	submitted 
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 tern:hasSiteVisit .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted
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

3.1.1.6.5. Used procedure

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

3.1.1.6.6. Value type

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

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	/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

3.1.1.6.7. 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 https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4 . https://linked.data.gov.au/def/nrm/3b25ce0f-9eb7-4d2d-97ce-143858cf4d4 is the IRI for "Soil surface strew size codes".
Status	<code>submitted</code>
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

3.1.1.7. 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	/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</p>

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</p>

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	/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</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	/shapes/plot-description-protocol-shapes/third-dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/third-dominant-species/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/third-dominant-species/invalid.ttl</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 https://linked.data.gov.au/def/nrm/1ff9e97c-3bdd-44c9-bdd3-401fa31c0b32 .

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

3.1.1.7.6. Value type

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

3.1.1.8. Landform element Observation

3.1.1.8.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-element:feature-type

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

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	/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

3.1.1.8.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-element: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/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

3.1.1.8.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-element:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

3.1.1.8.5. Used procedure

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

3.1.1.8.6. Value type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-element: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

3.1.1.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:landform-element:vocabulary

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 https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c . https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c is the IRI for "Landform element codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/landform-element/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/landform-element/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/landform-element/invalid.ttl

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: vegetation stratum .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/cover/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover/invalid.ttl

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	/shapes/plot-description-protocol-shapes/cover/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover/invalid.ttl

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	/shapes/plot-description-protocol-shapes/cover/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover/invalid.ttl

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	/shapes/plot-description-protocol-shapes/cover/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/cover/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/cover/invalid.ttl

3.1.1.9.5. Used procedure

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

3.1.1.9.6. Value range

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:cover:value-range
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

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

3.1.1.9.7. Value type

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

3.1.1.10. Climatic condition Observation

3.1.1.10.1. Feature type

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl

3.1.1.10.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:climatic-condition:result-value
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	submitted 
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	/shapes/plot-description-protocol-shapes/climatic-condition/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/climatic-condition/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/climatic-condition/invalid.ttl

3.1.1.10.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:climatic-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 

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

3.1.1.10.4. Site visit

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

3.1.1.10.5. Used procedure

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

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

3.1.1.10.6. Value type

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

3.1.1.10.7. Vocabulary

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

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

3.1.1.11. Homogeneity measure Observation

3.1.1.11.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:homogeneity-measure:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</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/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl

3.1.1.11.2. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:homogeneity-measure: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

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

3.1.11.3. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:homogeneity-measure:site-visit
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	/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl

3.1.11.4. Unit of measure

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:homogeneity-measure: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	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/homogeneity-measure/shapes.ttl

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl

3.1.11.5. Used procedure

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

3.1.11.6. Value range

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/homogeneity-measure/invalid.ttl

3.1.1.11.7. Value type

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

3.1.1.12. Height class Observation

3.1.1.12.1. Feature type

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

3.1.1.12.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:height-class:result-value
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	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"> 1 10 11 2 3 4 5 6 7 8 9
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/height-class/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/height-class/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/height-class/invalid.ttl</p>

3.1.1.12.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:height-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/plot-description-protocol-shapes/height-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/height-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/height-class/invalid.ttl

3.1.1.12.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:height-class:site-visit
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	/shapes/plot-description-protocol-shapes/height-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/height-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/height-class/invalid.ttl

3.1.1.12.5. Used procedure

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

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

3.1.1.12.6. Value type

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

3.1.1.12.7. Vocabulary

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

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43 . https://linked.data.gov.au/def/nrm/b1b05cd1-3b85-4639-a6af-799a34d88d43 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	/shapes/plot-description-protocol-shapes/height-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/height-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/height-class/invalid.ttl

3.1.1.13. Fire history Observation

3.1.1.13.1. Feature type

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

3.1.1.13.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:fire-history:result-value
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"> <code>Past burn</code> <code>Recently burnt</code> <code>Unburnt</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/fire-history/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</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	/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/fire-history/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/fire-history/invalid.ttl</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 tern:hasSiteVisit .
Comment	Observations following the Plot Description are made in the context of a site visit.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/fire-history/invalid.ttl

3.1.1.13.5. Used procedure

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

3.1.1.13.6. Value type

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

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	/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/fire-history/invalid.ttl

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 https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b . https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b is the IRI for "Fire history codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/fire-history/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/structural-formation/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl

3.1.14.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:structural-formation:result-value
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	/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/structural-formation/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl

3.1.1.14.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:structural-formation: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/structural-formation/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/structural-formation/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl

3.1.1.14.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:structural-formation:site-visit
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	/shapes/plot-description-protocol-shapes/structural-formation/shapes.ttl

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/structural-formation/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl

3.1.1.14.5. Used procedure

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

3.1.1.14.6. Value type

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/structural-formation/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/structural-formation/invalid.ttl

3.1.1.14.7. Vocabulary

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

3.1.1.15. Slope class Observation

3.1.1.15.1. Feature type

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

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

3.1.15.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope-class:result-value
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	submitted 
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	/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope-class/invalid.ttl

3.1.1.15.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope-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/plot-description-protocol-shapes/slope-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope-class/invalid.ttl

3.1.1.15.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope-class:site-visit
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	/shapes/plot-description-protocol-shapes/slope-class/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope-class/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope-class/invalid.ttl

3.1.1.15.5. Used procedure

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

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

3.1.15.6. Value type

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

3.1.15.7. Vocabulary

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

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

3.1.1.16. Growth form Observation

3.1.1.16.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-form:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: vegetation stratum .
Comment	TERN's ecologists have determined the feature type is <i>vegetation stratum</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/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

3.1.1.16.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-form:result-value
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	/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

3.1.1.16.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-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/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

3.1.1.16.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-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 Plot Description are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

3.1.1.16.5. Used procedure

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

3.1.1.16.6. Value type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-form: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/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

3.1.1.16.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:growth-form:vocabulary

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 https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c . https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c is the IRI for "Growth form codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/growth-form/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/aspect/invalid.ttl

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	/shapes/plot-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/aspect/invalid.ttl

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	/shapes/plot-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/aspect/invalid.ttl

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	/shapes/plot-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/aspect/invalid.ttl

3.1.1.17.5. Used procedure

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

3.1.1.17.6. Value range

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:aspect:value-range
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 <input type="radio"/>
Conformance Classes	TBA

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

3.1.1.17.7. Value type

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

3.1.1.18. Second dominant species Observation

3.1.1.18.1. Datatype

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl

3.1.1.18.2. Feature type

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

3.1.1.18.3. Simple result

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl

3.1.1.18.4. Site visit

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

3.1.1.18.5. Used procedure

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

Property	Value
Validators	/shapes/plot-description-protocol-shapes/second-dominant-species/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/second-dominant-species/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/second-dominant-species/invalid.ttl

3.1.1.18.6. Value type

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

3.1.1.19. Rock outcrop lithology Observation

3.1.1.19.1. Feature type

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

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

3.1.1.19.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:result-value
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	/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.1.19.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:rock-outcrop-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/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.1.19.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.1.19.5. Used procedure

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

3.1.1.19.6. Value type

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

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

3.1.1.19.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:rock-outcrop-lithology:vocabulary
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 https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede.</p> <p>https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede is the IRI for "Soil lithology codes".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</p>

3.1.1.20. Surface strew lithology Observation

3.1.1.20.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:feature-type
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/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl

3.1.1.20.2. Result value

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:result-value
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	/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.1.20.3. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-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/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.1.20.4. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:site-visit
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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl

3.1.1.20.5. Used procedure

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

3.1.1.20.6. Value type

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

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

3.1.1.20.7. Vocabulary

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:surface-strew-lithology:vocabulary
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 https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede.</p> <p>https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede is the IRI for "Soil lithology codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/plot-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.1.21. Slope Observation

3.1.1.21.1. Feature type

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope:feature-type
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 .
Status	submitted <input type="radio"/>

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

3.1.1.21.2. Simple result

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope: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/slope/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope/invalid.ttl

3.1.1.21.3. Site visit

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope:site-visit
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	/shapes/plot-description-protocol-shapes/slope/shapes.ttl

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope/invalid.ttl

3.1.1.21.4. Unit of measure

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope:unit-of-measure
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope/invalid.ttl

3.1.1.21.5. Used procedure

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

Property	Value
Examples	Valid: /shapes/plot-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope/invalid.ttl

3.1.1.21.6. Value range

Property	Value
Identifier	urn:shapes:plot-description-protocol-shapes:slope:value-range
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/plot-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/plot-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/plot-description-protocol-shapes/slope/invalid.ttl

3.1.1.21.7. Value type

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

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

3.1.3.1.2. Feature type

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:in-canopy-sky:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</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/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.3.1.3. Simple result

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:in-canopy-sky: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	/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl

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	/shapes/cover/cover-full-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/in-canopy-sky/invalid.ttl

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 https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0 .

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

3.1.3.1.6. Value type

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

3.1.3.2. Substrate type Observation

3.1.3.2.1. Feature type

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:substrate-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl

3.1.3.2.2. Result value

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:substrate-type:result-value
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	submitted <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	/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl

3.1.3.2.3. Simple result

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:substrate-type:simple-result
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	/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl

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	/shapes/cover/cover-full-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/substrate-type/invalid.ttl

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 https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0 . https://linked.data.gov.au/def/nrm/576f634e-2706-4f18-b561-0636d4c007d0 is the IRI for "Cover - Full protocol".

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

3.1.3.2.6. Value type

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

3.1.3.2.7. Vocabulary

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

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

3.1.3.3. Uppermost height Observation

3.1.3.3.1. Feature type

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

3.1.3.3.2. Simple result

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:uppermost-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl

3.1.3.3.3. Site visit

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:uppermost-height:site-visit
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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl

3.1.3.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:uppermost-height: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/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl

3.1.3.3.5. Used procedure

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

3.1.3.3.6. Value range

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:uppermost-height:value-range
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/uppermost-height/invalid.ttl

3.1.3.3.7. Value type

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:uppermost-height:value-type

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

3.1.3.4. Growth form Observation

3.1.3.4.1. Feature type

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

3.1.3.4.2. Result value

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:growth-form:result-value
Label	Result value
Definition	The value of rdf:value <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	/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl

3.1.3.4.3. Simple result

Property	Value
Identifier	urn:shapes:cover-full-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/cover/cover-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl

3.1.3.4.4. Site visit

Property	Value
Identifier	urn:shapes:cover-full-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 Cover - Full protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl

3.1.3.4.5. Used procedure

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

3.1.3.4.6. Value type

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:growth-form: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl

3.1.3.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:growth-form:vocabulary
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 https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c . https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/growth-form/invalid.ttl

3.1.3.5. Field species name Observation

3.1.3.5.1. Datatype

Property	Value
Identifier	urn:shapes:cover-full-protocol-shapes:field-species-name:datatype
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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl

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

3.1.3.5.2. Feature type

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

3.1.3.5.3. Simple result

Property	Value
Identifier	urn:shapes:cover-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-full-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/cover/cover-full-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/cover/cover-full-protocol-shapes/field-species-name/invalid.ttl

3.1.3.5.4. Site visit

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

3.1.3.5.5. Used procedure

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

3.1.3.5.6. Value type

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

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

3.1.4.1.2. Feature type

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:in-canopy-sky: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl

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	/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl

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	/shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.4.1.5. Used procedure

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

3.1.4.1.6. Value type

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

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

3.1.4.2. Substrate type Observation

3.1.4.2.1. Feature type

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:substrate-type: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 Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl

3.1.4.2.2. Result value

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:substrate-type:result-value
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	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	/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl

3.1.4.2.3. Simple result

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:substrate-type: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	/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl

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	/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl

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 https://linked.data.gov.au/def/nrm/aa1525f9-c3f2-4f7d-98cc-6a7d3aec9d8a .

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

3.1.4.2.6. Value type

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

3.1.4.2.7. Vocabulary

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

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792 . https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792 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	/shapes/cover/cover-lite-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/substrate-type/invalid.ttl

3.1.4.3. Uppermost height Observation

3.1.4.3.1. Feature type

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

3.1.4.3.2. Simple result

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:uppermost-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> .

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	/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl

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	/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl

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	/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl

3.1.4.3.5. Used procedure

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

3.1.4.3.6. Value range

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:uppermost-height:value-range
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	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/uppermost-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/uppermost-height/invalid.ttl

3.1.4.3.7. Value type

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

3.1.4.4. Growth form Observation

3.1.4.4.1. Feature type

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

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	/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl

3.1.4.4.3. Simple result

Property	Value
Identifier	urn:shapes:cover-lite-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/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl

3.1.4.4.4. Site visit

Property	Value
Identifier	urn:shapes:cover-lite-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 Cover - Lite protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl

3.1.4.4.5. Used procedure

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

3.1.4.4.6. Value type

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:growth-form: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl

3.1.4.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:growth-form:vocabulary
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 https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c . https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c is the IRI for "Growth form codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/growth-form/invalid.ttl

3.1.4.5. Field species name Observation

3.1.4.5.1. Datatype

Property	Value
Identifier	urn:shapes:cover-lite-protocol-shapes:field-species-name:datatype
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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl

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

3.1.4.5.2. Feature type

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

3.1.4.5.3. Simple result

Property	Value
Identifier	urn:shapes:cover-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/cover/cover-lite-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/cover/cover-lite-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/cover/cover-lite-protocol-shapes/field-species-name/invalid.ttl

3.1.4.5.4. Site visit

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

3.1.4.5.5. Used procedure

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

3.1.4.5.6. Value type

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

3.1.5.1.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology:result-value
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	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"> Breeding present Developing fruit Flower buds Flowering Mature (fresh) fruit No breeding evident Not Collected Seedlings present Seeds Senescent (old) fruit Senescent flower Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl

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

3.1.5.1.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:plant-phenology: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/opportunistic-observations-protocol-shapes/plant-phenology/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/plant-phenology/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/plant-phenology/invalid.ttl</p>

3.1.5.1.4. Used procedure

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

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

3.1.5.1.5. Value type

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

3.1.5.1.6. Vocabulary

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

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

3.1.5.2. Breeding status Observation

3.1.5.2.1. Feature type

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

3.1.5.2.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:breeding-status:result-value
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	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"> 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	/shapes/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</p>

3.1.5.2.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:breeding-status: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/opportunistic-observations-protocol-shapes/breeding-status/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/breeding-status/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/breeding-status/invalid.ttl</p>

3.1.5.2.4. Used procedure

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

3.1.5.2.5. Value type

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

3.1.5.2.6. Vocabulary

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

3.1.5.3. Taxa type Observation

3.1.5.3.1. Feature type

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

3.1.5.3.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Taxa type codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Taxa type codes controlled vocabulary.
Status	submitted 
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	/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

3.1.5.3.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:taxa-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/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

3.1.5.3.4. Used procedure

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

3.1.5.3.5. Value type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:taxa-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

3.1.5.3.6. Vocabulary

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:taxa-type:vocabulary
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 https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec . https://linked.data.gov.au/def/nrm/7ea12fed-6b87-4c20-9ab4-600b32ce15ec is the IRI for "Taxa type codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/taxa-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/taxa-type/invalid.ttl

3.1.5.4. Vegetation type Observation

3.1.5.4.1. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type: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 Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl

3.1.5.4.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vegetation-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Vegetation type codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Vegetation type codes controlled vocabulary.
Status	submitted 
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	/shapes/opportunistic-observations-protocol-shapes/vegetation-type/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl

3.1.5.4.3. Simple result

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

3.1.5.4.4. Used procedure

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

Property	Value
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/vegetation-type/invalid.ttl

3.1.5.4.5. Value type

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

3.1.5.4.6. Vocabulary

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

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

3.1.5.5. Sex Observation

3.1.5.5.1. Feature type

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

3.1.5.5.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:sex:result-value
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	submitted 
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	/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl

3.1.5.5.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-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/opportunistic-observations-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl

3.1.5.5.4. Used procedure

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:sex:used-procedure
Label	Used procedure

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

3.1.5.5.5. Value type

Property	Value
Identifier	urn:shapes:opportunistic-observations-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	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/sex/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/sex/invalid.ttl

3.1.5.5.6. Vocabulary

Property	Value
Identifier	urn:shapes:opportunistic-observations-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> .

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

3.1.5.6. Animal testes condition Observation

3.1.5.6.1. Feature type

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

3.1.5.6.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:result-value

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: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/animal-testes-condition/invalid.ttl

3.1.5.6.4. Used procedure

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

3.1.5.6.5. Value type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-testes-condition:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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 https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6 . https://linked.data.gov.au/def/nrm/c5d3877d-1a83-4a87-9bdd-05f77c516df6 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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl

3.1.5.7.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:age-class:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Age class codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl

3.1.5.7.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/age-class/shapes.ttl

Property	Value
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl

3.1.5.7.4. Used procedure

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

3.1.5.7.5. Value type

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

Property	Value
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/age-class/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/age-class/invalid.ttl

3.1.5.7.6. Vocabulary

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

3.1.5.8. Teat status Observation

3.1.5.8.1. Feature type

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

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

3.1.5.8.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:teat-status:result-value
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	submitted <input type="radio"/>
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Button Distended Lactating
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/teat-status/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/teat-status/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/teat-status/invalid.ttl

3.1.5.8.3. Simple result

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

3.1.5.8.6. Vocabulary

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

3.1.5.9. Microhabitat tier 1 Observation

3.1.5.9.1. Feature type

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

3.1.5.9.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Microhabitat tier 1 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 1 codes controlled vocabulary.
Status	submitted 
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	/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

3.1.5.9.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-1: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/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 https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 . https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 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	/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-1/invalid.ttl</p>

3.1.5.9.6. Vocabulary

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

3.1.5.10. Microhabitat tier 2 Observation

3.1.5.10.1. Feature type

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

3.1.5.10.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2:result-value
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	submitted 
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	/shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl

3.1.5.10.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:microhabitat-tier-2: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/opportunistic-observations-protocol-shapes/microhabitat-tier-2/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl</p>

3.1.5.10.4. Used procedure

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

Property	Value
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/microhabitat-tier-2/invalid.ttl

3.1.5.10.5. Value type

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

3.1.5.10.6. Vocabulary

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

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

3.1.5.11. Growth form Observation

3.1.5.11.1. Feature type

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

3.1.5.11.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:growth-form:result-value
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 

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	/shapes/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl

3.1.5.11.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-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/opportunistic-observations-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/growth-form/invalid.ttl

3.1.5.11.4. Used procedure

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

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

3.1.5.11.5. Value type

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

3.1.5.11.6. Vocabulary

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

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

3.1.5.12. Habitat description Observation

3.1.5.12.1. Feature type

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

3.1.5.12.2. Result value

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

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	/shapes/opportunistic-observations-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.5.12.6. Vocabulary

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

3.1.5.13. Number of individuals Observation

3.1.5.13.1. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</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/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl

3.1.5.13.2. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:number-of-individuals: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/opportunistic-observations-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/number-of-individuals/invalid.ttl

3.1.5.13.3. Used procedure

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

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

3.1.5.13.4. Value range

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

3.1.5.13.5. Value type

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

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

3.1.5.14. Field species name Observation

3.1.5.14.1. Datatype

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:field-species-name:datatype
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	/shapes/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.5.14.2. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-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 Australian Soil and Land Survey Field Handbook .

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

3.1.5.14.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-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/opportunistic-observations-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.5.14.4. Used procedure

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

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

3.1.5.14.5. Value type

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

3.1.5.15. Animal pouch condition Observation

3.1.5.15.1. Feature type

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

3.1.5.15.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:result-value
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	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"> Developed Not developed Young present
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

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

3.1.5.15.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl</p>

3.1.5.15.4. Used procedure

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

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

3.1.5.15.5. Value type

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

3.1.5.15.6. Vocabulary

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:animal-pouch-condition:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed . https://linked.data.gov.au/def/nrm/4fab0c1c-c127-474e-8f5e-4afe45fec0ed is the IRI for "Animal pouch condition codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/shapes.ttl
Examples	Valid: /shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/valid.ttl Invalid: /shapes/opportunistic-observations-protocol-shapes/animal-pouch-condition/invalid.ttl

3.1.5.16. Vaginal condition Observation

3.1.5.16.1. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal occurrence .
Comment	TERN's ecologists have determined the feature type is <i>animal occurrence</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/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

3.1.5.16.2. Result value

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Imperforate Perforate
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

3.1.5.16.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-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
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 https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 . https://linked.data.gov.au/def/nrm/6fd39a33-9c4f-469e-80a5-e76b5d5f04a6 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	/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</p>

3.1.5.16.6. Vocabulary

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:vaginal-condition:vocabulary
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 https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443.</p> <p>https://linked.data.gov.au/def/nrm/09de3b86-616e-49af-a34c-903cf7dec443 is the IRI for "Vaginal condition codes".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/vaginal-condition/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/vaginal-condition/invalid.ttl</p>

3.1.5.17. Fauna behaviour Observation

3.1.5.17.1. Feature type

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour:feature-type

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</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"> <code>Feeding</code> <code>Flying</code> <code>Resting</code> <code>Roosting</code> <code>Sleeping</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

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

3.1.5.17.3. Simple result

Property	Value
Identifier	urn:shapes:opportunistic-observations-protocol-shapes:fauna-behaviour: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/opportunistic-observations-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	<p>Valid: /shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/valid.ttl</p> <p>Invalid: /shapes/opportunistic-observations-protocol-shapes/fauna-behaviour/invalid.ttl</p>

3.1.5.17.4. Used procedure

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

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

3.1.5.17.5. Value type

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

3.1.5.17.6. Vocabulary

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

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

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	urn:shapes:floristics-full-protocol-shapes:growth-form:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl

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	/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl

3.1.7.1.3. Simple result

Property	Value
Identifier	urn:shapes:floristics-full-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl

3.1.7.1.4. Site visit

Property	Value
Identifier	urn:shapes:floristics-full-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 Floristics - Full 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/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl

3.1.7.1.5. Used procedure

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

3.1.7.1.6. Value type

Property	Value
Identifier	urn:shapes:floristics-full-protocol-shapes:growth-form: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/floristics/floristics-full-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-full-protocol-shapes/growth-form/invalid.ttl

3.1.7.1.7. Vocabulary

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

3.1.7.2. Field species name Observation

3.1.7.2.1. Datatype

Property	Value
Identifier	urn:shapes:floristics-full-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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	/shapes/floristics/floristics-full-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/floristics/floristics-full-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.7.2.4. Site visit

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

3.1.7.2.5. Used procedure

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

Property	Value
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

3.1.7.2.6. Value type

Property	Value
Identifier	urn:shapes:floristics-full-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input checked="" 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

3.1.8. Floristics - Lite protocol Conformance Class Requirements

3.1.8.1. Growth form Observation

3.1.8.1.1. Feature type

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

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl

3.1.8.1.2. Result value

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:growth-form:result-value
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	/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl

3.1.8.1.3. Simple result

Property	Value
Identifier	urn:shapes:floristics-lite-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl

3.1.8.1.4. Site visit

Property	Value
Identifier	urn:shapes:floristics-lite-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 Floristics - Lite 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/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl

3.1.8.1.5. Used procedure

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

3.1.8.1.6. Value type

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:growth-form: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/floristics/floristics-lite-protocol-shapes/growth-form/shapes.ttl

Property	Value
Examples	Valid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/floristics/floristics-lite-protocol-shapes/growth-form/invalid.ttl

3.1.8.1.7. Vocabulary

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

3.1.8.2. Field species name Observation

3.1.8.2.1. Datatype

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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	/shapes/floristics/floristics-lite-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/floristics/floristics-lite-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.8.2.4. Site visit

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

3.1.8.2.5. Used procedure

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

Property	Value
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

3.1.8.2.6. Value type

Property	Value
Identifier	urn:shapes:floristics-lite-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input checked="" 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

3.1.9. 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	urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps: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/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.10.1.2. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps: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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.10.1.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps: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-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.10.1.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:site-visit
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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.10.1.5. Used procedure

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

3.1.10.1.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:galls-and-lerps:value-type
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.10.2. Growth stage Observation

3.1.10.2.1. Feature type

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

3.1.10.2.2. Result value

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:result-value
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

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	/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

3.1.10.2.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:growth-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
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

3.1.10.2.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.10.2.5. Used procedure

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

Property	Value
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

3.1.10.2.6. Value type

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

3.1.10.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 . https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 is the IRI for "Growth stages codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA

Property	Value
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

3.1.10.3.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth: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-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

3.1.10.3.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:site-visit
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	submitted 

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

3.1.10.3.5. Used procedure

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

3.1.10.3.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:epicormic-growth:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern: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	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.10.4. Plant height Observation

3.1.10.4.1. Feature type

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

3.1.10.4.2. Simple result

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

3.1.10.4.7. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:plant-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/plant-height/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
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	urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl</p>

3.1.10.5.4. Used procedure

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl

3.1.10.5.5. Value range

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:mistletoe-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl

3.1.10.5.6. Value type

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/mistletoe-count/invalid.ttl

3.1.10.6. Vegetation health Observation

3.1.10.6.1. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/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

3.1.10.6.2. Result value

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl

3.1.10.6.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/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

3.1.10.6.5. Used procedure

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

Property	Value
Conformance Classes	TBA
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

3.1.10.6.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
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

3.1.10.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-health:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 . https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 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	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.10.7. Leaf litter depth Observation

3.1.10.7.1. Feature type

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

3.1.10.7.2. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth: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-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</p>

3.1.10.7.3. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:site-visit
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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl</p>

3.1.10.7.4. Unit of measure

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

3.1.10.7.5. Used procedure

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.10.7.6. Value range

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.10.7.7. Value type

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.10.8. Large tree count Observation

3.1.10.8.1. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl

3.1.10.8.2. Simple result

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

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

3.1.10.8.3. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/large-tree-count/invalid.ttl

3.1.10.8.4. Used procedure

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

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

3.1.10.8.5. Value range

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

3.1.10.8.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:large-tree-count:value-type

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

3.1.10.9. Vertebrate pest presence evidence Observation

3.1.10.9.1. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-presence-evidence:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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"> Diggings Live Observation Remains Scat and Other Traces Tracks Unknown Warrens or Burrows
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	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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 https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6 . https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6 is the IRI for "Condition point intercept protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</p>

3.1.10.9.7. Vocabulary

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

3.1.10.10. Vegetation diameter class Observation

3.1.10.10.1. Feature type

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.10.10.2. Result value

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

3.1.10.10.3. Simple result

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

3.1.10.10.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-class:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl</p>

3.1.10.5. Used procedure

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

3.1.10.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vegetation-diameter-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.10.7. Vocabulary

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

3.1.10.11. Insect damage Observation

3.1.10.11.1. Datatype

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

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

3.1.10.11.2. Feature type

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

3.1.10.11.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-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	/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</p>

3.1.10.11.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:insect-damage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/insect-damage/invalid.ttl</p>

3.1.10.11.5. Used procedure

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

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

3.1.10.11.6. Value type

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

3.1.10.12. Canopy health Observation

3.1.10.12.1. Feature type

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

3.1.10.12.2. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:canopy-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-point-intercept-protocol-shapes/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.10.12.3. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.10.12.4. Unit of measure

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

3.1.10.12.5. Used procedure

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

3.1.10.12.6. Value range

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:canopy-health:value-range
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	/shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/canopy-health/invalid.ttl

3.1.10.12.7. Value type

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

3.1.10.13. Vertebrate pest type Observation

3.1.10.13.1. Feature type

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

3.1.10.13.5. Used procedure

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

3.1.10.13.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:vertebrate-pest-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/vertebrate-pest-type/invalid.ttl</p>

3.1.10.13.7. Vocabulary

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

3.1.10.14. Seedling count Observation

3.1.10.14.1. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl

3.1.10.14.2. Simple result

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

3.1.10.14.3. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:seedling-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl

3.1.10.14.4. Used procedure

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

3.1.10.14.5. Value range

Property	Value
Identifier	urn:shapes:condition-point-intercept-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 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/seedling-count/invalid.ttl

3.1.10.14.6. Value type

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

3.1.10.15. Grazing Observation

3.1.10.15.1. Datatype

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

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

3.1.10.15.2. Feature type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:grazing:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</p>

3.1.10.15.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-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> .
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/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</p>

3.1.10.15.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:grazing:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/grazing/invalid.ttl</p>

3.1.10.15.5. Used procedure

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

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

3.1.10.15.6. Value type

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

3.1.10.16. Dieback from disease Observation

3.1.10.16.1. Datatype

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

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 Australian Soil and Land Survey Field Handbook .
Status	submitted
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	/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>

3.1.10.16.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/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>

3.1.10.16.5. Used procedure

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

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6 . https://linked.data.gov.au/def/nrm/bfcca277-85a8-476a-aeb1-315775bcd5f6 is the IRI for "Condition point intercept protocol".
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	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.10.16.6. Value type

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:dieback-from-disease:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
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	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.10.17. Field species name Observation

3.1.10.17.1. Datatype

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

3.1.10.17.2. Feature type

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

3.1.10.17.3. Simple result

Property	Value
Identifier	urn:shapes:condition-point-intercept-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/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.10.17.4. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-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 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	/shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.10.17.5. Used procedure

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

3.1.10.17.6. Value type

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

3.1.10.18. Small tree count Observation

3.1.10.18.1. Feature type

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

3.1.10.18.2. Simple result

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

3.1.10.18.3. Site visit

Property	Value
Identifier	urn:shapes:condition-point-intercept-protocol-shapes:small-tree-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl</p>

3.1.10.18.4. Used procedure

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

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl

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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl

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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/valid.ttl Invalid: /shapes/condition/condition-point-intercept-protocol-shapes/small-tree-count/invalid.ttl

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	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps: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-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl

3.1.11.1.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps: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 Australian Soil and Land Survey Field Handbook .
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/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.11.1.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps: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-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.11.1.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps: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.

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/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.11.1.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88.</p> <p>https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.11.1.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:galls-and-lerps:value-type

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

3.1.11.2. Growth stage Observation

3.1.11.2.1. Feature type

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

3.1.11.2.2. 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"> Dead Mature Recruiting Resprouting Senescent
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl

3.1.11.2.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl

3.1.11.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:growth-stage:vocabulary

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 https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 . https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 is the IRI for "Growth stages codes".
Status	<code>submitted</code> ○
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	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/growth-stage/invalid.ttl

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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl

3.1.11.3.2. Feature type

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

3.1.11.3.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth: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-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.11.3.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:epicormic-growth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.11.3.5. Used procedure

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

Property	Value
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/epicormic-growth/invalid.ttl

3.1.11.3.6. Value type

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

3.1.11.4. Plant height Observation

3.1.11.4.1. Feature type

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

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

3.1.11.4.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-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 <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/plant-height/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/plant-height/invalid.ttl

3.1.11.4.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height: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/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 unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88.</p> <p>https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.4.6. Value range

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height: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 ○
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>

3.1.11.4.7. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:plant-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.5.5. 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	/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>

3.1.11.5.6. 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 Australian Soil and Land Survey Field Handbook .
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	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health:result-value
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
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> 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-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.11.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-health: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/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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.11.6.7. Vocabulary

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

3.1.11.7. Leaf litter depth Observation

3.1.11.7.1. Feature type

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

Property	Value
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

3.1.11.7.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth: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-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

3.1.11.7.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth: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

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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.7.6. Value range

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth: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 <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/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>

3.1.11.7.7. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:leaf-litter-depth:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.8.5. 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	/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>

3.1.11.8.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:large-tree-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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>

3.1.11.9. Vertebrate pest presence evidence Observation

3.1.11.9.1. Feature type

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

3.1.11.9.2. Result value

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value
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	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"> Diggings Live Observation Remains Scat and Other Traces Tracks Unknown Warrens or Burrows
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</p>

3.1.11.9.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-presence-evidence: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/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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl

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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl

3.1.11.9.7. Vocabulary

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

3.1.11.10. Vegetation diameter class Observation

3.1.11.10.1. Feature type

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

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

3.1.11.10.2. Result value

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

3.1.11.10.3. Simple result

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

3.1.11.10.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class: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/vegetation-diameter-class/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</p>

3.1.11.10.5. Used procedure

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

3.1.11.10.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/vegetation-diameter-class/shapes.ttl

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

3.1.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vegetation-diameter-class:vocabulary
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 https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0 . https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0 is the IRI for "Condition vegetation diameter classes codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.11.11. Insect damage Observation

3.1.11.11.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage: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 

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 Australian Soil and Land Survey Field Handbook .
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	/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>

3.1.11.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/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>

3.1.11.5. Used procedure

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

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 is the IRI for "Vegetation age class structure (sub-plot) protocol".
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>

3.1.11.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:insect-damage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
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>

3.1.11.12. Canopy health Observation

3.1.11.12.1. Feature type

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

3.1.11.12.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-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-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.11.12.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.11.12.4. Unit of measure

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

3.1.11.12.5. Used procedure

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

3.1.11.12.6. Value range

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:canopy-health:value-range
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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/canopy-health/invalid.ttl

3.1.11.12.7. Value type

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

3.1.11.13. Vertebrate pest type Observation

3.1.11.13.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: spatial point .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</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"> <code>Camel</code> <code>Cat</code> <code>Deer</code> <code>Fox</code> <code>Horse</code> <code>Pig</code> <code>Rabbit</code> <code>Wild dog</code>
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	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 is the IRI for "Vegetation age class structure (sub-plot) protocol".
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/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</p>

3.1.11.13.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:vertebrate-pest-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</p>

3.1.11.13.7. Vocabulary

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

3.1.11.14. Seedling count Observation

3.1.11.14.1. Feature type

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

Property	Value
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

3.1.11.14.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-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> .
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

3.1.11.14.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count: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

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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.11.14.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input checked="" type="radio"/>
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	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.11.15. Grazing Observation

3.1.11.15.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in sosa:hasResult <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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.15.6. 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	/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>

3.1.11.16. Dieback from disease Observation

3.1.11.16.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease: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-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.11.16.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.11.16.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-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> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.11.16.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease: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/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.11.16.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 is the IRI for "Vegetation age class structure (sub-plot) protocol".
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/dieback-from-disease/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.11.16.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
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/dieback-from-disease/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.11.17. Field species name Observation

3.1.11.17.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
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	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

3.1.11.17.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant specimen .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88.</p> <p>https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 . https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88 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	/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>

3.1.11.18.5. 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	/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>

3.1.11.18.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input checked="" type="radio"/>
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>

3.1.12. 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	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:boolean.
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl

3.1.12.1.2. Feature type

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

3.1.12.1.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps: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

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.12.1.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.12.1.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78.</p> <p>https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</p>

3.1.12.1.6. Value type

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

3.1.12.2. Growth stage Observation

3.1.12.2.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/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>

3.1.12.2.2. Result value

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value
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"> Dead Mature Recruiting Resprouting Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl

Property	Value
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

3.1.12.2.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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

3.1.12.2.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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 https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682.</p> <p>https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 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 Australian Soil and Land Survey Field Handbook .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.12.3.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.12.3.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:value-type
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	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</p>

3.1.12.4. Plant height Observation

3.1.12.4.1. Feature type

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

3.1.12.4.2. Simple result

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

3.1.12.4.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</p>

3.1.12.4.4. Unit of measure

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

3.1.12.4.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
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/plant-height/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl

3.1.12.4.6. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height: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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl

3.1.12.4.7. Value type

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

3.1.12.5. Mistletoe count Observation

3.1.12.5.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	/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>

3.1.12.5.4. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78.</p> <p>https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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/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>

3.1.12.5.5. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-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	/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 Australian Soil and Land Survey Field Handbook .
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
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.12.6.2. Result value

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:result-value
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: /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

3.1.12.6.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/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

3.1.12.6.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.12.6.6. Value type

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

3.1.12.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 . https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.12.7. Leaf litter depth Observation

3.1.12.7.1. Feature type

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

3.1.12.7.2. Simple result

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

3.1.12.7.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</p>

3.1.12.7.4. Unit of measure

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

3.1.12.7.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78.</p> <p>https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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/leaf-litter-depth/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.12.7.6. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.12.7.7. Value type

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

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl

3.1.12.8. Large tree count Observation

3.1.12.8.1. Feature type

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

3.1.12.8.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-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> .
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

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl

3.1.12.8.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl

3.1.12.8.4. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl

3.1.12.8.5. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl

3.1.12.8.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type

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

3.1.12.9. Vertebrate pest presence evidence Observation

3.1.12.9.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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"> Diggings Live Observation Remains Scat and Other Traces Tracks Unknown Warrens or Burrows
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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</p>

3.1.12.9.7. Vocabulary

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

3.1.12.10. Vegetation diameter class Observation

3.1.12.10.1. Feature type

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

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

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><5cm</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.12.10.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</p>

3.1.12.10.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class: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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</p>

3.1.12.10.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
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/vegetation-diameter-class/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.12.10.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/vegetation-diameter-class/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.12.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:vocabulary
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 https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0 . https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0 is the IRI for "Condition vegetation diameter classes codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl

3.1.12.11. Insect damage Observation

3.1.12.11.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage: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 

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 Australian Soil and Land Survey Field Handbook .
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	/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>

3.1.12.11.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/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>

3.1.12.11.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
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	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl

3.1.12.11.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
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	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl

3.1.12.12. Canopy health Observation

3.1.12.12.1. Feature type

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

3.1.12.12.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-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/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.12.12.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.12.12.4. Unit of measure

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

3.1.12.12.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.12.12.6. Value range

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-range
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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</p>

3.1.12.12.7. Value type

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

3.1.12.13. Vertebrate pest type Observation

3.1.12.13.1. Feature type

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

3.1.12.13.2. Result value

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:result-value
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	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"> Camel Cat Deer Fox Horse Pig Rabbit Wild dog
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</p>

3.1.12.13.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</p>

3.1.12.13.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
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/vertebrate-pest-type/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl

3.1.12.13.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl

3.1.12.13.7. Vocabulary

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

3.1.12.14. Seedling count Observation

3.1.12.14.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.12.14.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-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> .
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

3.1.12.14.3. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-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 
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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.12.14.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input checked="" type="radio"/>
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	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.12.15. Grazing Observation

3.1.12.15.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in sosa:hasResult <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 Australian Soil and Land Survey Field Handbook .
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	/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>

3.1.12.15.4. 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	/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>

3.1.12.15.5. 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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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	/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>

3.1.12.15.6. 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	/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>

3.1.12.16. Dieback from disease Observation

3.1.12.16.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:boolean.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.12.16.2. Feature type

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

3.1.12.16.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-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> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</p>

3.1.12.16.4. Site visit

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

3.1.12.16.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
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/dieback-from-disease/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.12.16.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
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/dieback-from-disease/shapes.ttl

Property	Value
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl

3.1.12.17. Field species name Observation

3.1.12.17.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
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	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

3.1.12.17.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant specimen .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78.</p> <p>https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 . https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78 is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
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>

3.1.12.18.5. 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	/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>

3.1.12.18.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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>

3.1.13. Vegetation Mapping Module Conformance Class Requirements

3.1.13.1. Litter cover percent Observation

3.1.13.1.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl

Property	Value
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl

3.1.13.1.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent: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/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl

3.1.13.1.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl

Property	Value
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl

3.1.13.1.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl

3.1.13.1.5. Value range

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-range
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

Property	Value
Validators	/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl

3.1.13.1.6. Value type

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

3.1.13.2. Growth stage Observation

3.1.13.2.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl

3.1.13.2.2. Result value

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:result-value
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: <code>Dead</code> <code>Mature</code> <code>Recruiting</code> <code>Resprouting</code> <code>Senescent</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl

3.1.13.2.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:growth-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> .

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	/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl

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 https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl

3.1.13.2.6. Vocabulary

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

3.1.13.3. Disturbance type Observation

3.1.13.3.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
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

3.1.13.3.2. Result value

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:result-value
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	submitted <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	/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

3.1.13.3.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
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

3.1.13.3.5. Value type

Property	Value
Identifier	urn:shapes:vegetation-mapping-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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

3.1.13.3.6. Vocabulary

Property	Value
Identifier	urn:shapes:vegetation-mapping-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 https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 . https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 is the IRI for "Disturbance type codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
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

3.1.13.4. Maximum height Observation

3.1.13.4.1. Feature type

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

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl

3.1.13.4.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:maximum-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl

3.1.13.4.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:maximum-height: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/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl

3.1.13.4.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl

3.1.13.4.5. Value range

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:maximum-height: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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl

3.1.13.4.6. Value type

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

3.1.13.5. Rock cover percent Observation

3.1.13.5.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.5.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:SimpleResult
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa: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/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.5.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.5.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:used-procedure

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.5.5. Value range

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.5.6. Value type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl

3.1.13.6. Coarse woody debris cover percent Observation

3.1.13.6.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl

3.1.13.6.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent: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	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</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	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</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 https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</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	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</p>

3.1.13.6.6. Value type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</p>

3.1.13.7. Foliage projective cover Observation

3.1.13.7.1. Feature type

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

3.1.13.7.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</p>

3.1.13.7.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-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/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</p>

3.1.13.7.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</p>

3.1.13.7.5. Value range

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-range
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	/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</p>

3.1.13.7.6. Value type

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

3.1.13.8. Homogeneity measure Observation

3.1.13.8.1. Feature type

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

3.1.13.8.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure: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/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</p>

3.1.13.8.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure: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/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</p>

3.1.13.8.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

3.1.13.9.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:fire-history: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/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

3.1.13.9.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:fire-history:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

3.1.13.9.5. Value type

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

3.1.13.9.6. Vocabulary

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:fire-history:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b . https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b is the IRI for "Fire history codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl

3.1.13.10. Gravel cover percent Observation

3.1.13.10.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent: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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl

3.1.13.10.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent: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	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</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	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</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 https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl

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 tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</p>

3.1.13.11. Bare cover percent Observation

3.1.13.11.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.13.11.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent: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	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl

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 https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl

3.1.13.11.5. Value range

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range
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	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl

3.1.13.11.6. Value type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl

3.1.13.12. Field species name Observation

3.1.13.12.1. Datatype

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

3.1.13.12.2. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl

3.1.13.12.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-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/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl

3.1.13.12.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl

3.1.13.12.5. Value type

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

3.1.13.13. Dominant growth form Observation

3.1.13.13.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</p>

3.1.13.13.2. Result value

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:result-value
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	/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</p>

3.1.13.13.3. Simple result

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

3.1.13.13.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508.</p> <p>https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl

3.1.13.5. Value type

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

3.1.13.6. Vocabulary

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d . https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d is the IRI for "Vegetation structural formation codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl

3.1.13.14.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent: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/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</p>

3.1.13.14.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</p>

3.1.13.14.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:used-procedure

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</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	/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</p>

3.1.13.14.6. Value type

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

3.1.13.15. Outcrop cover percent Observation

3.1.13.15.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</p>

3.1.13.15.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent: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/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</p>

3.1.13.15.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:outcrop-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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</p>

3.1.13.15.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:used-procedure

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl

3.1.13.15.6. Value type

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

3.1.13.16. Physical substrate cover Observation

3.1.13.16.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</p>

3.1.13.16.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</p>

3.1.13.16.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-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/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</p>

3.1.13.16.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:used-procedure

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</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	/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</p>

3.1.13.16.6. Value type

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

3.1.13.17. Unknown cover percent Observation

3.1.13.17.1. Feature type

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</p>

3.1.13.17.2. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent: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/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</p>

3.1.13.17.3. Unit of measure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:unknown-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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</p> <p>Invalid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</p>

3.1.13.17.4. Used procedure

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:used-procedure

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 . https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508 is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl

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	/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl Invalid: /shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl

3.1.13.17.6. Value type

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

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	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl

Property	Value
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

3.1.15.1.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
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

3.1.15.1.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl

Property	Value
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

3.1.15.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M2-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M2-PER-HA .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
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

3.1.15.1.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f . https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f is the IRI for "Basal wedge protocol".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
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

3.1.15.1.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-range
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	/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

3.1.15.1.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <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: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</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/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	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</p>

3.1.15.2.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count: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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</p>

3.1.15.2.4. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f . https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f is the IRI for "Basal wedge protocol".
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

3.1.15.2.5. Value range

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-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 <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

3.1.15.2.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type
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 Australian Soil and Land Survey Field Handbook .
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	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</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	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</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 unit:M2-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M2-PER-HA .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</p>

3.1.15.3.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f.</p> <p>https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f is the IRI for "Basal wedge protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</p>

3.1.15.3.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-range
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	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</p>

3.1.15.3.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/mean-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
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	urn:shapes:basal-area-basal-wedge-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-basal-wedge-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.15.4.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-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 Basal wedge protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.15.4.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f . https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f is the IRI for "Basal wedge protocol".
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/field-species-name/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl

3.1.15.4.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
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/field-species-name/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl

3.1.15.5. Basal area sweep hit type Observation

3.1.15.5.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.15.5.2. Result value

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Basal sweep hit type codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Basal sweep hit type 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"> borderline in
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 https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f . https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f 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 https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b.</p> <p>https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b 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	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.16.1.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh: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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.16.1.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Full DBH 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/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.16.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.16.1.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f . https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.16.1.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range
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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl

Property	Value
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.16.1.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.16.2. Plant status Observation

3.1.16.2.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</p>

3.1.16.2.2. Result value

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Plant statuses 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"> Alive Dead Resprouting
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</p>

3.1.16.2.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status: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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</p>

3.1.16.2.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-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 https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f . https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl

3.1.16.2.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-full-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl

3.1.16.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b7368a37-a4ac-4c84-8a78-1fb9755ad849\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 . https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 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-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl

3.1.16.3. Tree trunk type Observation

3.1.16.3.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl

Property	Value
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

3.1.16.3.2. Result value

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Basal tree trunk types controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Buttressed Ellipse Multi-Stemmed Smooth
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

3.1.16.3.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</p>

3.1.16.3.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-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 https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f . https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

3.1.16.3.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-full-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> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

3.1.16.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 9282400b-56c3-49a9-bb82-87ef74914690\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690 . https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690 is the IRI for "Basal tree trunk types".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

3.1.16.4. Stand basal area Observation

3.1.16.4.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-full-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: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.16.4.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-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	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

3.1.16.4.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:site-visit
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	submitted 
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 https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f . https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".
Status	submitted ○

Property	Value
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

3.1.16.4.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-range
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	/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

3.1.16.4.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input type="radio"/>

Property	Value
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	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</p>

3.1.16.5. Field species name Observation

3.1.16.5.1. Datatype

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:datatype
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	/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>

3.1.16.5.2. Feature type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-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 Australian Soil and Land Survey Field Handbook .

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	submitted <input type="radio"/>
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	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl

3.1.16.5.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f . https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".
Status	submitted <input type="radio"/>
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	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl

3.1.16.5.6. Value type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-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> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</code></p>

3.1.16.6. Circumference at breast height Observation

3.1.16.6.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</code>
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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</code></p>

3.1.16.6.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.16.6.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Full DBH 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/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.16.6.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height: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/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.16.6.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f.</p> <p>https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f is the IRI for "Full DBH measures protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

3.1.16.6.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range
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	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

3.1.16.6.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

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

3.1.17.1.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result
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> .
Comment	Value of <code>sosa:hasSimpleResult</code> MUST be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input checked="" type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.1.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Lite DBH 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/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.1.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-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 https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27.</p> <p>https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 is the IRI for "Lite DBH measures protocol".</p>
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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.1.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range
Label	Value range

Property	Value
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	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.1.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.17.2. Plant status Observation

3.1.17.2.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status: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 Australian Soil and Land Survey Field Handbook .
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"> <code>Alive</code> <code>Dead</code> <code>Resprouting</code>
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: /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

3.1.17.2.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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

3.1.17.2.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted 
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 https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 . https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 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 https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 . https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 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 Australian Soil and Land Survey Field Handbook .
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"> <code>Buttressed</code> <code>Ellipse</code> <code>Multi-Stemmed</code> <code>Smooth</code>
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 https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 . https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 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	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</p>

3.1.17.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 9282400b-56c3-49a9-bb82-87ef74914690\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690.</p> <p>https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690 is the IRI for "Basal tree trunk types".</p>
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	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</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: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</p>

3.1.17.4.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Lite DBH 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/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</p>

3.1.17.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M2-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M2-PER-HA .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</p>

3.1.17.4.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 . https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 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/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

3.1.17.4.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range
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	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

3.1.17.4.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</p>

3.1.17.5. Field species name Observation

3.1.17.5.1. Datatype

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

3.1.17.5.2. Feature type

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

3.1.17.5.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-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-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.17.5.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Lite DBH 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/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.17.5.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27.</p> <p>https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 is the IRI for "Lite DBH measures protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl

Property	Value
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl

3.1.17.5.6. Value type

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

3.1.17.6. Circumference at breast height Observation

3.1.17.6.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.17.6.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted ○
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	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.17.6.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27.</p> <p>https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27 is the IRI for "Lite DBH measures protocol".</p>

Property	Value
Status	submitted ○
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	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.17.6.6. Value range

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range
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	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</p>

3.1.17.6.7. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/circumference-at-breast-height/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</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	urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:datatype
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	/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.19.1.2. Feature type

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

3.1.19.1.3. Simple result

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

3.1.19.1.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Camera traps module - array protocol are made in the context of a site visit.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.19.1.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:redeployment-observations:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2.</p> <p>https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2 is the IRI for "Camera traps module - array protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/shapes.ttl

Property	Value
Examples	Valid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/valid.ttl Invalid: /shapes/camera-traps/camera-traps-array-protocol-shapes/redeployment-observations/invalid.ttl

3.1.19.1.6. Value type

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

3.1.19.2. Habitat description Observation

3.1.19.2.1. Feature type

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: habitat .
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.19.2.2. Result value

Property	Value
Identifier	urn:shapes:camera-traps-array:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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
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
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 https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2 . https://linked.data.gov.au/def/nrm/1a6953e4-a830-41f8-9cf8-11ead4dd6bc2 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	/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>

3.1.19.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:camera-traps-array-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
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	<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>

3.1.20. Camera Traps - Fauna protocol Conformance Class Requirements

3.1.20.1. Redeployment observations Observation

3.1.20.1.1. Datatype

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.20.1.2. Feature type

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

3.1.20.1.3. Simple result

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations: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/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.20.1.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:site-visit
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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.20.1.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f . https://linked.data.gov.au/def/nrm/a2afccd5-766e-44bc-98c1-f27aae26727f is the IRI for "Camera traps module - fauna protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl

3.1.20.1.6. Value type

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:redeployment-observations: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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/shapes.ttl

Property	Value
Examples	Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/valid.ttl Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/redeployment-observations/invalid.ttl

3.1.20.2. Habitat description Observation

3.1.20.2.1. Feature type

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: habitat .
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
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

3.1.20.2.2. Result value

Property	Value
Identifier	urn:shapes:camera-traps-fauna:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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 https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f . https://linked.data.gov.au/def/nrm/a2afcccd5-766e-44bc-98c1-f27aae26727f 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	/shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.20.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:camera-traps-fauna-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
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	<p>Valid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-fauna-protocol-shapes/habitat-description/invalid.ttl</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	urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:datatype
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	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.21.1.2. Feature type

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

3.1.21.1.3. Simple result

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

3.1.21.1.4. Site visit

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Camera traps module - targeted protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl</p>

3.1.21.1.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:redeployment-observations:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586 . https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586 is the IRI for "Camera traps module - targeted protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/shapes.ttl
Examples	Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl

3.1.21.1.6. Value type

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

Property	Value
Examples	Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/valid.ttl Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/redeployment-observations/invalid.ttl

3.1.21.2. Habitat description Observation

3.1.21.2.1. Feature type

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: habitat .
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/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

3.1.21.2.2. Result value

Property	Value
Identifier	urn:shapes:camera-traps-targeted:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or its text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Habitat description codes controlled vocabulary.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
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	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</p>

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	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</p>

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	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.21.2.5. Used procedure

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586.</p> <p>https://linked.data.gov.au/def/nrm/cb497bbc-75dc-450d-b020-5bc3c54d5586 is the IRI for "Camera traps module - targeted protocol".</p>
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	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.21.2.6. Value type

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:value-type
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	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.21.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:camera-traps-targeted-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/camera-traps/camera-traps-targeted-protocol-shapes/habitat-description/invalid.ttl</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	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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>

3.1.23.1.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume: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 checked="" 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

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl

3.1.23.1.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-volume-individual-cwd-volume/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl

3.1.23.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M3 as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M3 .
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

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl

3.1.23.1.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 . https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 is the IRI for "Plots measures protocol".
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-volume-individual-cwd-volume/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-volume-individual-cwd-volume/invalid.ttl

3.1.23.1.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-volume-individual-cwd-volume:value-range
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

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 Australian Soil and Land Survey Field Handbook .
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-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>

3.1.23.2.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent: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-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>

3.1.23.2.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent: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.

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 unit:PERCENT as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:PERCENT .
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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 . https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 is the IRI for "Plots measures protocol".
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-cover-percent/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl

3.1.23.2.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-range
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	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl

3.1.23.2.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-cover-percent:value-type

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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>

3.1.23.3. Cwd volume per hectare Observation

3.1.23.3.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare: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-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M3-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M3-PER-HA .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831.</p> <p>https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 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/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-range
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	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.3.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-per-hectare-cwd-volume-per-hectare:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-volume-per-hectare/invalid.ttl</p>

3.1.23.4. Coarse woody debris abundance per hectare Observation

3.1.23.4.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-abundance-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</p>

3.1.23.4.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare: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-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</p>

3.1.23.4.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Plots 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-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</p>

3.1.23.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M3-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M3-PER-HA .
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-abundance-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl</p>

3.1.23.4.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 . https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 is the IRI for "Plots measures protocol".
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-abundance-per-hectare/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl

3.1.23.4.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-range
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	/shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/shapes.ttl

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl

3.1.23.4.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-abundance-per-hectare:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-abundance-per-hectare/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-abundance-per-hectare/invalid.ttl

3.1.23.5. Coarse woody debris length Observation

3.1.23.5.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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 https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831.</p> <p>https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 is the IRI for "Plots measures protocol".</p>

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-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>

3.1.23.5.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-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.
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>

3.1.23.5.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○

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-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>

3.1.23.6. Coarse woody debris narrowest diameter Observation

3.1.23.6.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.23.6.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .

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 unit:Centim .
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.23.6.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831.</p> <p>https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 is the IRI for "Plots measures protocol".</p>
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.23.6.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-range
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	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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.23.6.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.23.7. Cwd decay class Observation

3.1.23.7.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</p>

3.1.23.7.2. Result value

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:result-value
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	submitted 
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	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Plots 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-plot-measures-protocol-shapes/cwd-decay-class/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</p>

3.1.23.7.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831.</p> <p>https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 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/cwd-decay-class/shapes.ttl

Property	Value
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

3.1.23.7.6. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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

3.1.23.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:cwd-decay-class:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b5180d8a-75b6-4bca-9413-0e507e910387\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387 . https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387 is the IRI for "Coarse Woody Debris decay classes codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
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	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-plot-measures-protocol-shapes/cwd-decay-class/invalid.ttl</p>

3.1.23.8. Coarse woody debris widest diameter Observation

3.1.23.8.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-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 Australian Soil and Land Survey Field Handbook.
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>

3.1.23.8.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-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 

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 https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831.</p> <p>https://linked.data.gov.au/def/nrm/7d50794a-8784-4ab9-99ff-a324bb6e0831 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	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>

3.1.23.8.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-plot-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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>

3.1.24. 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	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</p>

3.1.24.1.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-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 
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-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</p>

3.1.24.1.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/coarse-woody-debris-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</p>

3.1.24.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:PERCENT as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:PERCENT .
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-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</p>

3.1.24.1.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 . https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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-percent-cover/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl

3.1.24.1.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-range
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 ○
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-percent-cover/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl

3.1.24.1.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-percent-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-percent-cover/invalid.ttl</p>

3.1.24.2. Coarse woody debris volume individual Observation

3.1.24.2.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-volume-individual/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</p>

3.1.24.2.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual: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-volume-individual/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</p>

3.1.24.2.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual: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/coarse-woody-debris-volume-individual/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</p>

3.1.24.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:unit-of-measure
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	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-volume-individual/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl</p>

3.1.24.2.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6.</p> <p>https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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-volume-individual/shapes.ttl

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl

3.1.24.2.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-range
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	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl

3.1.24.2.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-volume-individual:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-volume-individual/shapes.ttl

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-volume-individual/invalid.ttl

3.1.24.3. Coarse woody debris length Observation

3.1.24.3.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-length/invalid.ttl

3.1.24.3.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-length:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
Status	submitted 
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	<code>submitted</code> <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	<code>submitted</code> <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 https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6.</p> <p>https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.24.4.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
Status	submitted <input checked="" 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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.24.4.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:site-visit
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	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</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	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</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 https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 . https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 is the IRI for "Transects measures protocol".
Status	<code>submitted</code>
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</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	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.24.4.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-narrowest-diameter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-narrowest-diameter/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-narrowest-diameter/invalid.ttl</p>

3.1.24.5. Cwd decay class Observation

3.1.24.5.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant specimen .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.24.5.2. Result value

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:result-value
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	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"> 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-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>

3.1.24.5.3. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-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> .

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 https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 . https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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/cwd-decay-class/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl

3.1.24.5.6. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/cwd-decay-class/invalid.ttl

3.1.24.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:cwd-decay-class:vocabulary

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 https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387.</p> <p>https://linked.data.gov.au/def/nrm/b5180d8a-75b6-4bca-9413-0e507e910387 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	/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>

3.1.24.6. 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: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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

Property	Value
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

3.1.24.6.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-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
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

3.1.24.6.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-count-cwd-count: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

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 https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 . https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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 Australian Soil and Land Survey Field Handbook .

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	/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>

3.1.24.7.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:Centimetre as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centimetre .
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>

3.1.24.7.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 . https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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	/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>

3.1.24.7.6. 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	/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>

3.1.24.7.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-widest-diameter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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>

3.1.24.8. Coarse woody debris per hectare Observation

3.1.24.8.1. Feature type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: coarse woody debris .
Comment	TERN's ecologists have determined the feature type is <i>coarse woody debris</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</p>

3.1.24.8.2. Simple result

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:SimpleResult
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa: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-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</p>

3.1.24.8.3. Site visit

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare: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/coarse-woody-debris-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</p>

3.1.24.8.4. Unit of measure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M3-PER-HA as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M3-PER-HA .
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-per-hectare/shapes.ttl
Examples	<p>Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl</p> <p>Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl</p>

3.1.24.8.5. Used procedure

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6.</p> <p>https://linked.data.gov.au/def/nrm/fc74b2cb-f3ab-4101-9e3f-43f016db3db6 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-per-hectare/shapes.ttl

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl

3.1.24.8.6. Value range

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-range
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	/shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/shapes.ttl
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl

3.1.24.8.7. Value type

Property	Value
Identifier	urn:shapes:coarse-woody-debris-transects-measures-protocol-shapes:coarse-woody-debris-per-hectare:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-per-hectare/shapes.ttl

Property	Value
Examples	Valid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/valid.ttl Invalid: /shapes/coarse-woody-debris/coarse-woody-debris-transects-measures-protocol-shapes/coarse-woody-debris-per-hectare/invalid.ttl

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

3.1.25.1.2. Feature type

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

Property	Value
Examples	Valid: /shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.25.1.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:in-canopy-sky: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/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.25.1.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:in-canopy-sky:site-visit
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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.25.1.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:in-canopy-sky:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.25.1.6. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:in-canopy-sky:value-type
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/in-canopy-sky/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/in-canopy-sky/valid.ttl Invalid: /shapes/fire-protocol-shapes/in-canopy-sky/invalid.ttl

3.1.25.2. Plant height Observation

3.1.25.2.1. Feature type

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

3.1.25.2.2. Simple result

Property	Value
Identifier	urn:shapes:fire-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-height/invalid.ttl

3.1.25.2.3. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-height:site-visit
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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-height/invalid.ttl

3.1.25.2.4. Unit of measure

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

3.1.25.2.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-height/invalid.ttl

3.1.25.2.6. Value range

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-height:value-range
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	/shapes/fire-protocol-shapes/plant-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-height/invalid.ttl

3.1.25.2.7. Value type

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

Property	Value
Examples	Valid: /shapes/fire-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-height/invalid.ttl

3.1.25.3. Plot burned status Observation

3.1.25.3.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: site .
Comment	TERN's ecologists have determined the feature type is <i>site</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/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status:result-value
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	submitted <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	/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status: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/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status:site-visit
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 <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.6. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-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 <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plot-burned-status:vocabulary
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 https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f . https://linked.data.gov.au/def/nrm/5662a7dd-c1da-4659-8290-a1e6e42c879f is the IRI for "Fire plot burned statuses codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plot-burned-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plot-burned-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plot-burned-status/invalid.ttl

3.1.25.4. Regeneration status Observation

3.1.25.4.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status: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 Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.4.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Apical Basal Epicormic
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.4.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status: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	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.4.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.4.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.4.6. Value type

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

3.1.25.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:regeneration-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b . https://linked.data.gov.au/def/nrm/a1b8fc00-5d5f-40f8-a7e1-0b09d4bbba4b is the IRI for "Fire regeneration statuses codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/regeneration-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/regeneration-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/regeneration-status/invalid.ttl

3.1.25.5. Plant status Observation

3.1.25.5.1. Feature type

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

3.1.25.5.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-status:result-value
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	submitted <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	/shapes/fire-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.5.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-status: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-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.5.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-status:site-visit
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 <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.5.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-status:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.5.6. Value type

Property	Value
Identifier	urn:shapes:fire-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 <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:fire-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 https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 . https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 is the IRI for "Plant statuses codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-status/invalid.ttl

3.1.25.6. Species intercepted Observation

3.1.25.6.1. Datatype

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:datatype
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 <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 Australian Soil and Land Survey Field Handbook .
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: /shapes/fire-protocol-shapes/species-intercepted/valid.ttl Invalid: /shapes/fire-protocol-shapes/species-intercepted/invalid.ttl

3.1.25.6.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Fire 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/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

3.1.25.6.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/species-intercepted/shapes.ttl

Property	Value
Examples	Valid: /shapes/fire-protocol-shapes/species-intercepted/valid.ttl Invalid: /shapes/fire-protocol-shapes/species-intercepted/invalid.ttl

3.1.25.6.6. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:species-intercepted:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input type="radio"/>
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

3.1.25.7. Maximum trunk char height Observation

3.1.25.7.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</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/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.2. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-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/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.3. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:site-visit
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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.4. Unit of measure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-height: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> .

Property	Value
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.6. Value range

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:maximum-trunk-char-height:value-range
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"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/maximum-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/maximum-trunk-char-height/invalid.ttl

3.1.25.7.7. Value type

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

3.1.25.8. Soil char depth Observation

3.1.25.8.1. Feature type

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

Property	Value
Validators	/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/soil-char-depth/valid.ttl Invalid: /shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl

3.1.25.8.2. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:soil-char-depth: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/soil-char-depth/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/soil-char-depth/valid.ttl Invalid: /shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl

3.1.25.8.3. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:soil-char-depth:site-visit
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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/soil-char-depth/valid.ttl Invalid: /shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl

3.1.25.8.4. Unit of measure

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

3.1.25.8.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:soil-char-depth:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/soil-char-depth/valid.ttl Invalid: /shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl

3.1.25.8.6. Value range

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:soil-char-depth:value-range

Property	Value
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	/shapes/fire-protocol-shapes/soil-char-depth/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/soil-char-depth/valid.ttl Invalid: /shapes/fire-protocol-shapes/soil-char-depth/invalid.ttl

3.1.25.8.7. Value type

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

3.1.25.9. Substrate type Observation

3.1.25.9.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:substrate-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

3.1.25.9.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:substrate-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

3.1.25.9.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:substrate-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> .

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	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

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	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

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 https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b 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	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

3.1.25.9.6. Value type

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

3.1.25.9.7. Vocabulary

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

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/substrate-type/invalid.ttl

3.1.25.10. Fire substrate type Observation

3.1.25.10.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:result-value
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	submitted <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	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.3. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.4. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:site-visit
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.6. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:fire-substrate-type:vocabulary
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 https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf . https://linked.data.gov.au/def/nrm/c7a0692c-113c-4593-ae04-5e49aba70fdf is the IRI for "Fire substrate codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/fire-substrate-type/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/fire-substrate-type/valid.ttl Invalid: /shapes/fire-protocol-shapes/fire-substrate-type/invalid.ttl

3.1.25.11. Growth form Observation

3.1.25.11.1. Feature type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:growth-form: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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.2. Result value

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:growth-form:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Growth form codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.3. Simple result

Property	Value
Identifier	urn:shapes:fire-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/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.4. Site visit

Property	Value
Identifier	urn:shapes:fire-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 Fire are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:growth-form:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.6. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:growth-form: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/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

3.1.25.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:growth-form:vocabulary

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 https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c . https://linked.data.gov.au/def/nrm/d0fc07a7-3ec9-45ed-8850-885a32828d3c is the IRI for "Growth form codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/growth-form/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/growth-form/valid.ttl Invalid: /shapes/fire-protocol-shapes/growth-form/invalid.ttl

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	/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

3.1.25.12.2. 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
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

3.1.25.12.3. 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	/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

3.1.25.12.4. 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	/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

3.1.25.12.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
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

3.1.25.12.6. Value type

Property	Value
Identifier	urn:shapes:fire-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> .
Status	submitted <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: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</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/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: /shapes/fire-protocol-shapes/plant-regenerating-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/plant-regenerating-height/invalid.ttl

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	/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

3.1.25.13.4. 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	/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

3.1.25.13.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-regenerating-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
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

3.1.25.13.6. Value range

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-range
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	/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

3.1.25.13.7. Value type

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:plant-regenerating-height:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
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

3.1.25.14. Tree trunk char height Observation

3.1.25.14.1. Feature type

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

3.1.25.14.2. Simple result

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

3.1.25.14.3. Site visit

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:site-visit
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	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

3.1.25.14.4. Unit of measure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height: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/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

3.1.25.14.5. Used procedure

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b . https://linked.data.gov.au/def/nrm/91a54c7c-48ff-402d-a761-ed4fd4ad4a4b is the IRI for "Fire".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

3.1.25.14.6. Value range

Property	Value
Identifier	urn:shapes:fire-protocol-shapes:tree-trunk-char-height:value-range
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	/shapes/fire-protocol-shapes/tree-trunk-char-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/fire-protocol-shapes/tree-trunk-char-height/valid.ttl Invalid: /shapes/fire-protocol-shapes/tree-trunk-char-height/invalid.ttl

3.1.25.14.7. Value type

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

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	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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 ○
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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
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: /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

3.1.27.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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

3.1.27.1.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-precipitation:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

Property	Value
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>

3.1.27.1.5. 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 https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d.</p> <p>https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d is the IRI for "Malaise trapping protocol".</p>
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	<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>

3.1.27.1.6. 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 https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7.</p> <p>https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 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: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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>

3.1.27.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny

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	/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>

3.1.27.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-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 https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d.</p> <p>https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d is the IRI for "Malaise trapping protocol".</p>
Status	submitted ○
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>

3.1.27.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
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>

3.1.27.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-cloud-cover:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b001aab8-d5c2-4268-a750-bed499386691\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".</p>
Status	submitted ○
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>

3.1.27.3. Weather site temperature Observation

3.1.27.3.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
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>

3.1.27.3.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather temperatures codes controlled vocabulary.
Status	submitted <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	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.27.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-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-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.27.3.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Malaise 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	/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>

3.1.27.3.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d.</p> <p>https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d is the IRI for "Malaise trapping protocol".</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-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.27.3.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.27.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-temperature:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern cd1530af-09a6-4666-98d5-580c0e65cf10\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
Status	submitted 
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	/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>

3.1.27.4.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d.</p> <p>https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d is the IRI for "Malaise trapping protocol".</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/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>

3.1.27.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:value-type
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	/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>

3.1.27.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
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>

3.1.27.5. Weather site wind Observation

3.1.27.5.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.27.5.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-protocol-shapes:weather-site-wind:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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-malaise-trapping-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-malaise-trapping-protocol-shapes/weather-site-wind/invalid.ttl

3.1.27.5.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-malaise-trapping-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
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 https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d.</p> <p>https://linked.data.gov.au/def/nrm/4a2c4309-da43-4ad4-b1eb-637d2e70580d 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 tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
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-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>

3.1.28. 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	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.28.1.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather precipitations 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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.28.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation: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	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.28.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.28.1.6. Value type

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

3.1.28.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7.</p> <p>https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.28.2. Weather site cloud cover Observation

3.1.28.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.28.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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	The result value <i>MUST</i> be from the following list: Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.28.2.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.28.2.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 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-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.28.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 is the IRI for "Active search (hand collecting) protocol".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.28.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.28.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-cloud-cover:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b001aab8-d5c2-4268-a750-bed499386691\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 . https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.28.3. Weather site temperature Observation

3.1.28.3.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.28.3.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.28.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.28.3.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 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-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.28.3.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 . https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 is the IRI for "Active search (hand collecting) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.28.3.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.28.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.28.4. Habitat description Observation

3.1.28.4.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 <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	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.28.4.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling: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.
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	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.28.4.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.28.4.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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 - Active sampling 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	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.28.4.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78.</p> <p>https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 is the IRI for "Active search (hand collecting) protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-active-sampling-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.28.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:habitat-description:value-type
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f 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	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.28.5.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-protocol-shapes:weather-site-wind:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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-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

3.1.28.5.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-active-sampling-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
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 https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 . https://linked.data.gov.au/def/nrm/e76e99ef-de1d-4387-9b2e-3455b9f9ff78 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 tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
Status	submitted <input type="radio"/>
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

3.1.29. 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	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.29.1.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-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 
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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.29.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation: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	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code></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	<code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl</code></p> <p>Invalid: <code>/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl</code></p>

3.1.29.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 is the IRI for "Leaf-litter extraction protocol".
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-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.29.1.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.29.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 . https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".
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-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.29.2. Litter depth Observation

3.1.29.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:feature-type
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 Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.29.2.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth: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-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

3.1.29.2.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth: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

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 https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 is the IRI for "Leaf-litter extraction protocol".
Status	submitted ○

Property	Value
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	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</p>

3.1.29.2.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</p>

3.1.29.2.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:litter-depth:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/litter-depth/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/litter-depth/invalid.ttl</p>

3.1.29.3. Area of litter sampled Observation

3.1.29.3.1. Feature type

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

3.1.29.3.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled: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/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 unit:M2 .
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/area-of-litter-sampled/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</p>

3.1.29.3.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284.</p> <p>https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 is the IRI for "Leaf-litter extraction protocol".</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/area-of-litter-sampled/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</p>

3.1.29.3.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</p>

3.1.29.3.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:area-of-litter-sampled:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/area-of-litter-sampled/invalid.ttl</p>

3.1.29.4. Soil type Observation

3.1.29.4.1. Feature type

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

3.1.29.4.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:result-value
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	submitted 
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	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</p>

3.1.29.4.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type: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/soil-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-type/invalid.ttl</p>

3.1.29.4.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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/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

3.1.29.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-type/shapes.ttl

Property	Value
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

3.1.29.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-type:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern ecdc81a-cbe9-4113-b9e9-422a0e6c751f\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f . https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f is the IRI for "Soils texture grades codes".
Status	submitted 
Conformance Classes	TBA
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

3.1.29.5. Weather site cloud cover Observation

3.1.29.5.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-cloud-cover:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
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: /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

3.1.29.5.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-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 
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

3.1.29.5.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-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 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

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 https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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 https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</p>

3.1.29.6.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl

3.1.29.6.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl

3.1.29.6.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter-extraction:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter-extraction/invalid.ttl</p>

3.1.29.7. Estimate volume of leaf litter Observation

3.1.29.7.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant litter .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</p>

3.1.29.7.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter: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-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</p>

3.1.29.7.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter: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/estimate-volume-of-leaf-litter/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</p>

3.1.29.7.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter: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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl</p>

3.1.29.7.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284.</p> <p>https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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/estimate-volume-of-leaf-litter/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl

3.1.29.7.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl

3.1.29.7.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:estimate-volume-of-leaf-litter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/estimate-volume-of-leaf-litter/invalid.ttl

3.1.29.8. Soil surface temperature Observation

3.1.29.8.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/soil-surface-temperature/invalid.ttl

3.1.29.8.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:soil-surface-temperature:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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>

3.1.29.8.3. 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 https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284.</p> <p>https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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 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-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>

3.1.29.9.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather temperatures 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"> Cold Cool Hot Very Cold Very Hot Warm
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	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

3.1.29.9.5. 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 https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 is the IRI for "Leaf-litter extraction protocol".
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	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

3.1.29.9.6. 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 https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10.</p> <p>https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 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	urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: site .
Comment	TERN's ecologists have determined the feature type is <i>site</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.29.10.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.29.10.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.29.10.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction: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 - Leaf-litter extraction 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	/shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.29.10.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284.</p> <p>https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 is the IRI for "Leaf-litter extraction protocol".</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/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-leaf-litter-extraction-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.29.10.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction:habitat-description:value-type
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f 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	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.29.11.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-leaf-litter-extraction-protocol-shapes:weather-site-wind:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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-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 https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 . https://linked.data.gov.au/def/nrm/e9a8e65a-59d3-49f0-831d-094c568c5284 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 tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
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-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

3.1.30. 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	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.30.1.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 
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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.30.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation: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	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.30.1.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation: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	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.30.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 . https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 is the IRI for "Light trapping (LepiLED) protocol".
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-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.30.1.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.30.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7.</p> <p>https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".</p>
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-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.30.2. Weather site cloud cover Observation

3.1.30.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-cloud-cover/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.30.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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	The result value <i>MUST</i> be from the following list: Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.30.2.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.30.2.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 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-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.30.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 . https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 is the IRI for "Light trapping (LepiLED) protocol".
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-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.30.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.30.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-cloud-cover:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern b001aab8-d5c2-4268-a750-bed499386691\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 . https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".
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-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.30.3. Weather site temperature Observation

3.1.30.3.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
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-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.30.3.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather temperatures codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.30.3.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.30.3.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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 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-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.30.3.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 . https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 is the IRI for "Light trapping (LepiLED) protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.30.3.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.30.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
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-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-light-trapping-lepiled-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.30.4. Weather site wind Observation

3.1.30.4.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-light-trapping-lepiled-protocol-shapes:weather-site-wind:feature-type
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 
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 https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279.</p> <p>https://linked.data.gov.au/def/nrm/7d74d213-3fb8-46b4-9970-2544f555e279 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 https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 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	/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>

3.1.31. 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	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:datatype
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	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</p>

3.1.31.1.2. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</p>

3.1.31.1.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower: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-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</p>

3.1.31.1.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Pan 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-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl</p>

3.1.31.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303.</p> <p>https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303 is the IRI for "Pan trapping protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl

3.1.31.1.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:plant-species-in-flower:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/plant-species-in-flower/invalid.ttl

3.1.31.2. Pan trap count estimate Observation

3.1.31.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</p>

3.1.31.2.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate: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-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</p>

3.1.31.2.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:site-visit
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	submitted 
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 https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303 . https://linked.data.gov.au/def/nrm/666e5aa5-e545-4637-bc52-a296d647b303 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	/shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</p>

3.1.31.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-pan-trapping-protocol-shapes:pan-trap-count-estimate:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-pan-trapping-protocol-shapes/pan-trap-count-estimate/invalid.ttl</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	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:feature-type

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 Australian Soil and Land Survey Field Handbook .
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	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Post-field guidelines 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-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</p>

3.1.32.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:MilliM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:MilliM .
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-average-length/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</p>

3.1.32.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 . https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 is the IRI for "Post-field guidelines protocol".
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-average-length/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</p>

3.1.32.1.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</p>

3.1.32.1.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage-average-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-average-length/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage-average-length/invalid.ttl</p>

3.1.32.2. Invertebrate group Observation

3.1.32.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal specimen .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.32.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Invertebrate post field guideline groups codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Invertebrate post field guideline groups 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:
	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 <input type="radio"/>
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 <input type="radio"/>

Property	Value
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>

3.1.32.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499.</p> <p>https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 is the IRI for "Post-field guidelines protocol".</p>
Status	submitted <input type="radio"/>
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>

3.1.32.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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>

3.1.32.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-group:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 5174e669-328b-4df8-879e-95b13738f475\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475.</p> <p>https://linked.data.gov.au/def/nrm/5174e669-328b-4df8-879e-95b13738f475 is the IRI for "Invertebrate post field guideline groups codes".</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-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>

3.1.32.3. Invertebrate life stage Observation

3.1.32.3.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal specimen .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
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
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</p>

3.1.32.3.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Invertebrate post field guideline life stages codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Invertebrate post field guideline life stages 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 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: /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

3.1.32.3.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Post-field guidelines 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-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

3.1.32.3.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 . https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 is the IRI for "Post-field guidelines protocol".
Status	submitted 

Property	Value
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
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</p>

3.1.32.3.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/invertebrate-life-stage/invalid.ttl</p>

3.1.32.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-life-stage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97 . https://linked.data.gov.au/def/nrm/e8659ef7-fe60-4484-be17-0ed9c1495b97 is the IRI for "Invertebrate post field guideline life stages codes".
Status	submitted <input type="radio"/>
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
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

3.1.32.4. Specimen count Observation

3.1.32.4.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal specimen .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</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-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl

3.1.32.4.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:SimpleResult
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa: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/specimen-count/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</p>

3.1.32.4.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:SiteVisit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl</p>

3.1.32.4.4. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 . https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 is the IRI for "Post-field guidelines protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl

3.1.32.4.5. Value range

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-range
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	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl

3.1.32.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:specimen-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-fauna-post-field-guideline-protocol-shapes/specimen-count/invalid.ttl

3.1.32.5. Invertebrate individual life stage count Observation

3.1.32.5.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal specimen .
Comment	TERN's ecologists have determined the feature type is <i>animal specimen</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.32.5.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-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 
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>

3.1.32.5.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count: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 
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 https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499.</p> <p>https://linked.data.gov.au/def/nrm/79296cab-a02f-420d-b260-17c0e8691499 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	/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>

3.1.32.5.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-fauna-post-field-guideline-protocol-shapes:invertebrate-individual-life-stage-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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>

3.1.33. 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	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</p>

3.1.33.1.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</p>

3.1.33.1.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-range
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</p>

3.1.33.1.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:litter-cover-percent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/litter-cover-percent/invalid.ttl</p>

3.1.33.2. Plant phenology Observation

3.1.33.2.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.33.2.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:result-value
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	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"> Breeding present Developing fruit Flower buds Flowering Mature (fresh) fruit No breeding evident Not Collected Seedlings present Seeds Senescent (old) fruit Senescent flower Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl

3.1.33.2.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl

3.1.33.2.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl

3.1.33.2.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
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	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/plant-phenology/invalid.ttl

3.1.33.2.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:plant-phenology:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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 https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004.</p> <p>https://linked.data.gov.au/def/nrm/110398ca-32fa-4f69-b7bb-5aa69d5a5004 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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</p>

3.1.33.3.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage: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 checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</p>

3.1.33.3.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:site-visit
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</p>

3.1.33.3.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-cover-percentage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-cover-percentage/invalid.ttl</p>

3.1.33.4. Weather site precipitation Observation

3.1.33.4.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.33.4.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather precipitations codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather precipitations 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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.33.4.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation: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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.33.4.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.33.4.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.33.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-precipitation:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 36e4cff5-f238-45e3-85ec-bdd0973f09d7\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 . https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.33.5. Estimated percent cover Observation

3.1.33.5.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.33.5.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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

3.1.33.5.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

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 https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted 

Property	Value
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	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</p>

3.1.33.5.6. Value range

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-range
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</p>

3.1.33.5.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:estimated-percent-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input type="radio"/>

Property	Value
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	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/estimated-percent-cover/invalid.ttl</p>

3.1.33.6. Dominant species Observation

3.1.33.6.1. Datatype

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:datatype
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.6.2. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant occurrence .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</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-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.6.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species: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-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.6.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:site-visit
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.6.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0.</p> <p>https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.6.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:dominant-species:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/dominant-species/invalid.ttl</p>

3.1.33.7. Weather site cloud cover Observation

3.1.33.7.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.33.7.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.33.7.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.33.7.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.33.7.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.33.7.6. Value type

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

3.1.33.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-cloud-cover:vocabulary

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 https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-cloud-cover/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl

Property	Value
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

3.1.33.8.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soil substrate codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/substrate-type/invalid.ttl</p>

3.1.33.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:substrate-type:vocabulary
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 https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792 . https://linked.data.gov.au/def/nrm/b061d7db-a608-4062-96d4-b367d6d9a792 is the IRI for "Soil substrate codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
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

3.1.33.9. Weather site temperature Observation

3.1.33.9.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.33.9.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather temperatures codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather temperatures codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.33.9.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.33.9.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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 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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.33.9.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.33.9.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.33.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-temperature:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern cd1530af-09a6-4666-98d5-580c0e65cf10\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10.</p> <p>https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 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-wet-pitfall-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.33.10. Bare cover percent Observation

3.1.33.10.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 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-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.10.2. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent: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-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.10.3. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:site-visit
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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.10.4. Unit of measure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:PERCENT as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:PERCENT .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.10.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.10.7. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:bare-cover-percent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/bare-cover-percent/invalid.ttl</p>

3.1.33.11. Weather site wind Observation

3.1.33.11.1. Feature type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.33.11.2. Result value

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> 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-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.33.11.3. Simple result

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.33.11.4. Site visit

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-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 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	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.33.11.5. Used procedure

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 . https://linked.data.gov.au/def/nrm/7e4bfab2-4056-4309-bd22-f070f6952bc0 is the IRI for "Wet micro-pitfall trapping protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl

3.1.33.11.6. Value type

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl

Property	Value
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl

3.1.33.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:invertebrate-wet-pitfall-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 0fb03c4e-ad42-445a-a2c5-688d7d7effd8\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/invertebrate-fauna/invertebrate-wet-pitfall-protocol-shapes/weather-site-wind/invalid.ttl

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	urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment: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/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 Australian Soil and Land Survey Field Handbook .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</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	/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl</p>

3.1.35.1.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f 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	/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl

3.1.35.1.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:adequate-recruitment:value-type
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/adequate-recruitment/invalid.ttl

3.1.35.2. Diameter at breast height dbh Observation

3.1.35.2.1. Feature type

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

3.1.35.2.2. Simple result

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

3.1.35.2.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.35.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:Centimetre as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centimetre .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.35.2.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.35.2.6. Value range

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-range
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.35.2.7. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:diameter-at-breast-height-dbh:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.35.3. Growth stage Observation

3.1.35.3.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.35.3.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Growth stages 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"> Dead Mature Recruiting Resprouting Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.35.3.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:growth-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.35.3.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-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 Recruitment module - Age class 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/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.35.3.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f 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	/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl

3.1.35.3.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/growth-stage/invalid.ttl

3.1.35.3.7. Vocabulary

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

3.1.35.4. Plant height Observation

3.1.35.4.1. Feature type

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

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl

3.1.35.4.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl

3.1.35.4.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-height:site-visit
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl

3.1.35.4.4. Unit of measure

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

3.1.35.4.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</p>

3.1.35.4.6. Value range

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-range
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl</p>

3.1.35.4.7. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/shapes.ttl

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-height/invalid.ttl

3.1.35.5. Sapling count Observation

3.1.35.5.1. Feature type

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

3.1.35.5.2. Simple result

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

Property	Value
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</p>

3.1.35.5.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</p>

3.1.35.5.4. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f.</p> <p>https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".</p>
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</p>

3.1.35.5. Value range

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:sapling-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl</p>

3.1.35.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:sapling-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/sapling-count/invalid.ttl

3.1.35.6. Plant status Observation

3.1.35.6.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status: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 Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl

3.1.35.6.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status:result-value
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	submitted ○

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	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl

3.1.35.6.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status: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-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl

3.1.35.6.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</p>

3.1.35.6.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f.</p> <p>https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</p>

3.1.35.6.6. Value type

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

3.1.35.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:plant-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b7368a37-a4ac-4c84-8a78-1fb9755ad849\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849.</p> <p>https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 is the IRI for "Plant statuses codes".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/plant-status/invalid.ttl</p>

3.1.35.7. Life stage Observation

3.1.35.7.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/invalid.ttl</p>

3.1.35.7.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Life stages codes controlled vocabulary.
Status	submitted
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	/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

3.1.35.7.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes: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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/life-stage/shapes.ttl

Property	Value
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

3.1.35.7.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/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

3.1.35.7.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:life-stage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".
Status	submitted 
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 https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d . https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d 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 Australian Soil and Land Survey Field Handbook .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.35.8.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</p>

3.1.35.8.4. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f . https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f 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	/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

3.1.35.8.5. Value range

Property	Value
Identifier	urn:shapes:recruitment-age-class-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 <input type="radio"/>
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

3.1.35.8.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:seedling-count:value-type
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/seedling-count/invalid.ttl</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	/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
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 tern:hasSiteVisit .
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.35.9.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f.</p> <p>https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.35.9.6. Value type

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

3.1.35.10. Juvenile count Observation

3.1.35.10.1. Feature type

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

3.1.35.10.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:juvenile-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</p>

3.1.35.10.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:site-visit
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	/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</p>

3.1.35.10.4. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f.</p> <p>https://linked.data.gov.au/def/nrm/c93922b2-3b0e-4ee1-b1ef-c9719d039f5f is the IRI for "Recruitment module - Age class protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</p>

3.1.35.10.5. Value range

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:juvenile-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</p>

3.1.35.10.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-age-class-protocol-shapes:juvenile-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-age-class-protocol-shapes/juvenile-count/invalid.ttl</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	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl

Property	Value
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

3.1.36.1.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh: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/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

3.1.36.1.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:site-visit
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	submitted 
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 https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc . https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted ○

Property	Value
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	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.36.1.6. Value range

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-range
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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.36.1.7. Value type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:diameter-at-breast-height-dbh:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input type="radio"/>

Property	Value
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	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.36.2. Average canopy width Observation

3.1.36.2.1. Feature type

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

3.1.36.2.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .

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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</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 unit:M .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</p>

3.1.36.2.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc.</p> <p>https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</p>

3.1.36.2.6. Value range

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-range
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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</p>

3.1.36.2.7. Value type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:average-canopy-width:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/average-canopy-width/invalid.ttl</p>

3.1.36.3. Plant height Observation

3.1.36.3.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</p>

3.1.36.3.2. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</p>

3.1.36.3.3. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</p>

3.1.36.3.4. Unit of measure

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

3.1.36.3.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc . https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</p>

3.1.36.3.6. Value range

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-height:value-range
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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-height/invalid.ttl</p>

3.1.36.3.7. Value type

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

3.1.36.4. Plant status Observation

3.1.36.4.1. Feature type

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

3.1.36.4.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:result-value
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	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"> Alive Dead Resprouting
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</p>

3.1.36.4.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-status: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

Property	Value
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</p>

3.1.36.4.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</p>

3.1.36.4.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc.</p> <p>https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".</p>
Status	submitted

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl</p>

3.1.36.4.6. Value type

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

3.1.36.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b7368a37-a4ac-4c84-8a78-1fb9755ad849\$.

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 . https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849 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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-status/invalid.ttl

3.1.36.5. Vegetation health Observation

3.1.36.5.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl

3.1.36.5.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Vegetation healths 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"> Canopy health Dieback from disease Epicormic growth Galls and lerps Grazing Insect damage Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.36.5.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:vegetation-health: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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</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 https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc . https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.36.5.7. Vocabulary

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

3.1.36.6. Plant missing status Observation

3.1.36.6.1. Datatype

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:boolean.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl

3.1.36.6.2. Feature type

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

3.1.36.6.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status: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

Property	Value
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</p>

3.1.36.6.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</p>

3.1.36.6.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc.</p> <p>https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</p>

3.1.36.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:plant-missing-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Boolean .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Boolean .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/plant-missing-status/invalid.ttl</p>

3.1.36.7. Life stage Observation

3.1.36.7.1. Feature type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</p>

3.1.36.7.2. Result value

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:result-value
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	/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

3.1.36.7.3. Simple result

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes: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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl

3.1.36.7.4. Site visit

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Recruitment module -Survivorship protocol are made in the context of a site visit.
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

3.1.36.7.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:life-stage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc . https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted 
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 https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d . https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d 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-survivorship-protocol-shapes/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/life-stage/invalid.ttl</p>

3.1.36.8. Field species name Observation

3.1.36.8.1. Datatype

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
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>

3.1.36.8.2. Feature type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</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/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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl

3.1.36.8.5. Used procedure

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc . https://linked.data.gov.au/def/nrm/f470e27d-20ed-46dc-b64a-d67b39a9dfffc is the IRI for "Recruitment module -Survivorship protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/valid.ttl Invalid: /shapes/recruitment/recruitment-survivorship-protocol-shapes/field-species-name/invalid.ttl

3.1.36.8.6. Value type

Property	Value
Identifier	urn:shapes:recruitment-survivorship-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
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>

3.1.37. 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	urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl

3.1.38.1.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils gully depths codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils gully depths codes controlled vocabulary.
Status	submitted
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: 1.5-3.0m <1.5m >3.0m
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl

3.1.38.1.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .

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	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl

3.1.38.1.6. Value type

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

3.1.38.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:gully-depth:vocabulary
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 https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a . https://linked.data.gov.au/def/nrm/7f0eb236-c8e8-4473-8f11-214487ba1d8a 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/gully-depth/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <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

3.1.38.2.2. 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"> <code>Complete clearing; pasture; has been cultivated</code> <code>Complete clearing; pasture; never cultivated</code> <code>Cultivated; rain fed</code> <code>Cultivation; has been irrigated</code> <code>Extensive clearing</code> <code>Highly disturbed</code> <code>Limited clearing</code> <code>None</code> <code>None except HEAVY grazing by hoofed animals</code> <code>None except LIGHT grazing by hoofed animals</code> <code>None except MEDIUM grazing by hoofed animals</code> <code>Not Collected</code>
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: /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

3.1.38.2.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-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
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

3.1.38.2.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:disturbance-type:site-visit
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 
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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</p>

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	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4.</p> <p>https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 is the IRI for "Disturbance type codes".</p>
Status	submitted <input checked="" 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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/disturbance-type/invalid.ttl</p>

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

3.1.38.3.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-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-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

3.1.38.3.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-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 Plot soil description 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

3.1.38.3.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4.</p> <p>https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

3.1.38.3.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-lithology:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-lithology/invalid.ttl</p>

3.1.38.3.7. Vocabulary

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

3.1.38.4. Landform pattern Observation

3.1.38.4.1. Feature type

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

3.1.38.4.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Landform pattern codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Landform pattern codes controlled vocabulary.
Status	submitted <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	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</p>

3.1.38.4.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern: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-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl</p>

3.1.38.4.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:site-visit
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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.38.4.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-pattern/invalid.ttl

3.1.38.4.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-pattern:value-type
Label	Value type

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

3.1.38.4.7. Vocabulary

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

3.1.38.5. Soil microrelief hummocky Observation

3.1.38.5.1. Feature type

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

3.1.38.5.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils microrelief hummockies codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils microrelief hummockies codes controlled vocabulary.
Status	submitted <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>Debil-debil</p> <p>Swamp hummock</p>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.38.5.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky: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-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>

3.1.38.5.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-hummocky:site-visit
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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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 594ae399-a2bf-4177-9cd7-c74cec57b287\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287.</p> <p>https://linked.data.gov.au/def/nrm/594ae399-a2bf-4177-9cd7-c74cec57b287 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	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface .
Comment	TERN's ecologists have determined the feature type is <i>land surface</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.38.6.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:result-value
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	submitted 
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	/shapes-soil-soil-plot-soil-description-protocol-shapes-soil-microrelief-type/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

3.1.38.6.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

3.1.38.6.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

3.1.38.6.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
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	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-type/invalid.ttl

3.1.38.6.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-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 <input type="radio"/>

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 https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441.</p> <p>https://linked.data.gov.au/def/nrm/457faa4f-74e8-4b8a-9e4b-541bb7c50441 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/invalid.ttl</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"> <code>No stream bank erosion</code> <code>Not apparent</code> <code>Present</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-stream-bank-erosion-degree/shapes.ttl

Property	Value
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

3.1.38.7.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree: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-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

3.1.38.7.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-stream-bank-erosion-degree:site-visit
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 
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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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 https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65 . https://linked.data.gov.au/def/nrm/f62945ca-2eeb-4055-a9cc-187185948d65 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl</p>

3.1.38.8.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:result-value
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

3.1.38.8.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent: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-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

3.1.38.8.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

3.1.38.8.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

3.1.38.8.6. Value type

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

3.1.38.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-biotic-agent:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368 . https://linked.data.gov.au/def/nrm/70b3ea97-90dd-49f7-9ca2-717a8deb6368 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-biotic-agent/invalid.ttl

3.1.38.9. State of erosion Observation

3.1.38.9.1. Feature type

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

3.1.38.9.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:result-value
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	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"> Absent Active Not Applicable Not Collected Partially stabilised Stabilised
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</p>

3.1.38.9.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion: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> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl</p>

3.1.38.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:state-of-erosion:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern e7087186-7027-42c3-ab54-b65a39034dd1\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1 . https://linked.data.gov.au/def/nrm/e7087186-7027-42c3-ab54-b65a39034dd1 is the IRI for "Soils erosion states codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/state-of-erosion/invalid.ttl

3.1.38.10. Component of microrelief Observation

3.1.38.10.1. Feature type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl

3.1.38.10.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils microrelief components codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils microrelief components codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Depression Elongate depression Elongate mound Flat Hummock Mound Shelf
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl

3.1.38.10.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief: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-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</p>

3.1.38.10.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl</p>

3.1.38.10.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl

3.1.38.10.6. Value type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl

3.1.38.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:component-of-microrelief:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 2bf9967f-c699-4193-9b4d-744e68efd1ad\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad . https://linked.data.gov.au/def/nrm/2bf9967f-c699-4193-9b4d-744e68efd1ad is the IRI for "Soils microrelief components codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/component-of-microrelief/invalid.ttl

3.1.38.11. Microrelief vertical interval distance Observation

3.1.38.11.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: land surface .
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/microrelief-vertical-interval-distance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</p>

3.1.38.11.2. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance: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-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</p>

3.1.38.11.3. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:site-visit
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl

3.1.38.11.4. Unit of measure

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

3.1.38.11.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-vertical-interval-distance:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-vertical-interval-distance/invalid.ttl</p>

3.1.38.11.7. Value type

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

3.1.38.12. Soil coarse fragment alteration Observation

3.1.38.12.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</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"> <code>Calcified</code> <code>Ferruginised</code> <code>Kaolinised</code> <code>Other</code> <code>Silicified</code>
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</p>

3.1.38.12.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</p>

3.1.38.12.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

3.1.38.12.6. Value type

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

3.1.38.12.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-alteration:vocabulary

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 https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f . https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f is the IRI for "Soils coarse frag alterations codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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

Property	Value
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

3.1.38.13.2. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance: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-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

3.1.38.13.3. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:site-visit
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 
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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted ○

Property	Value
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

3.1.38.13.6. Value range

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-range
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	/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

3.1.38.13.7. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:microrelief-horizontal-interval-distance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/microrelief-horizontal-interval-distance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/microrelief-horizontal-interval-distance/invalid.ttl</p>

3.1.38.14. Soil runoff Observation

3.1.38.14.1. Feature type

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

3.1.38.14.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:result-value
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"> Moderately rapid No runoff Rapid Slow Very rapid Very slow
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</p>

3.1.38.14.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff: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-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl

3.1.38.14.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl

3.1.38.14.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</p>

3.1.38.14.6. Value type

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

3.1.38.14.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-runoff:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern bcc7bb4d-a15a-4681-94e0-cb7a1117420a\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a.</p> <p>https://linked.data.gov.au/def/nrm/bcc7bb4d-a15a-4681-94e0-cb7a1117420a is the IRI for "Soils runoffs codes".</p>
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-runoff/invalid.ttl</p>

3.1.38.15. Landform element Observation

3.1.38.15.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: landform .
Comment	TERN's ecologists have determined the feature type is <i>landform</i> , defined by the Australian Soil and Land Survey Field Handbook .
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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</p>

3.1.38.15.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:result-value
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</p>

3.1.38.15.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element: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-plot-soil-description-protocol-shapes/landform-element/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</p>

3.1.38.15.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:site-visit
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 

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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</p>

3.1.38.15.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-element:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern c1a58967-cb12-4c2c-a7ca-9cee2589919c\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c.</p> <p>https://linked.data.gov.au/def/nrm/c1a58967-cb12-4c2c-a7ca-9cee2589919c is the IRI for "Landform element codes".</p>
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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-element/invalid.ttl</p>

3.1.38.16. Soil drainage Observation

3.1.38.16.1. Feature type

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

3.1.38.16.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils drainages 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 drainages codes controlled vocabulary.
Status	submitted 
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

3.1.38.16.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage: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-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

3.1.38.16.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

3.1.38.16.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

3.1.38.16.6. Value type

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

3.1.38.16.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-drainage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4 . https://linked.data.gov.au/def/nrm/0c9132dc-48bf-4a9c-ac9b-0c8b1909afb4 is the IRI for "Soils drainages codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-drainage/invalid.ttl

3.1.38.17. Coarse fragments size Observation

3.1.38.17.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl

3.1.38.17.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:result-value
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	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"> Bouldery or boulders (600-2000mm) Coarse gravelly or large pebbles (20-60mm) Cobbly or cobbles (60-200mm) Fine gravelly or small pebbles (2-6mm) Large Boulders (>2000mm) Medium gravelly or medium pebbles (6-20mm) Not Applicable Not Collected Stony or stones (200-600mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.38.17.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-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-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.38.17.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:site-visit
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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.38.17.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.38.17.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.38.17.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-size:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>06d01bf1-3863-44ea-95fe-4c62bb47b996\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996 . https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996 is the IRI for "Soils coarse frag sizes 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/coarse-fragments-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-size/invalid.ttl

3.1.38.18. Slope percent tangent Observation

3.1.38.18.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: landform .
Comment	TERN's ecologists have determined the feature type is <i>landform</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/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl

Property	Value
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

3.1.38.18.2. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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

3.1.38.18.3. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

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 unit:PERCENT as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:PERCENT .
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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted ○

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	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</p>

3.1.38.18.6. Value range

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-range
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-percent-tangent/invalid.ttl</p>

3.1.38.18.7. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-percent-tangent:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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 Australian Soil and Land Survey Field Handbook .
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 (> 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 (< 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</p>

3.1.38.19.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</p>

3.1.38.19.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
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

3.1.38.19.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>
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

3.1.38.19.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-abundance:vocabulary

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 https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2.</p> <p>https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-abundance/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl

3.1.38.20.2. Result value

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

3.1.38.20.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl</p>

3.1.38.20.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl

3.1.38.20.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl

3.1.38.20.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:relative-inclination-of-slope-elements:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 844f1b7a-6a65-4994-9526-c337d84a7652\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652 . https://linked.data.gov.au/def/nrm/844f1b7a-6a65-4994-9526-c337d84a7652 is the IRI for "Soils relative inclination of slope elements codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/relative-inclination-of-slope-elements/invalid.ttl

3.1.38.21. Water wave erosion degree Observation

3.1.38.21.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

3.1.38.21.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: No wave erosion Not apparent Present
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

3.1.38.21.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree: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> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

3.1.38.21.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-wave-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 58b549f7-45ce-452f-91cc-097b88eaf984\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984 . https://linked.data.gov.au/def/nrm/58b549f7-45ce-452f-91cc-097b88eaf984 is the IRI for "Soils wave 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-wave-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-wave-erosion-degree/invalid.ttl

3.1.38.22. Soil coarse fragment strength Observation

3.1.38.22.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

3.1.38.22.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils coarse frag strengths codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils coarse frag strengths codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> 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-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

3.1.38.22.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.38.22.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.38.22.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.38.22.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.38.22.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-coarse-fragment-strength:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>1ac1c1c1-5a64-47e4-b593-aabfef57e46\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46 . https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46 is the IRI for "Soils coarse frag strengths codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl

3.1.38.23. Modal slope Observation

3.1.38.23.1. Feature type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl

3.1.38.23.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils modal slopes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils modal slopes codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list: Gently inclined (3-10%) Level (<1%) Moderately inclined (10-32%) Precipitous (>100%) Steep (32-56%) Very gently inclined (1-3%) Very steep (56-100%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl

3.1.38.23.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope: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-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</p>

3.1.38.23.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl</p>

3.1.38.23.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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/modal-slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl

3.1.38.23.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope: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-plot-soil-description-protocol-shapes/modal-slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl

3.1.38.23.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:modal-slope:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 443bf3da-0f2b-42ad-b9a5-b9608159556a\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a . https://linked.data.gov.au/def/nrm/443bf3da-0f2b-42ad-b9a5-b9608159556a is the IRI for "Soils modal slopes 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/modal-slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/modal-slope/invalid.ttl

3.1.38.24. Soil permeability Observation

3.1.38.24.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil profile .
Comment	TERN's ecologists have determined the feature type is <i>soil profile</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/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl

3.1.38.24.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Moderately permeable Slowly permeable Very slowly permeable
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl

3.1.38.24.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl</p>

3.1.38.24.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-permeability:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 41a54b21-b885-4cf0-be09-7bedc4ae4dc4\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4 . https://linked.data.gov.au/def/nrm/41a54b21-b885-4cf0-be09-7bedc4ae4dc4 is the IRI for "Soils permeabilities codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-permeability/invalid.ttl

3.1.38.25. Wind erosion degree Observation

3.1.38.25.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl

3.1.38.25.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Minor or present Moderate No wind erosion Not apparent Severe Very severe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl

3.1.38.25.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree: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-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</p>

3.1.38.25.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl</p>

3.1.38.25.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl

3.1.38.25.6. Value type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl

3.1.38.25.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:wind-erosion-degree:vocabulary
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 https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545 . https://linked.data.gov.au/def/nrm/5c1ef6e3-2da4-4fb2-be2c-3e92a93fe545 is the IRI for "Soils wind erosion degrees codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/wind-erosion-degree/invalid.ttl

3.1.38.26. Rock outcrop abundance Observation

3.1.38.26.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:feature-type
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"> No rock outcrop (no bedrock exposed) Rockland (>50% bedrock exposed) Rocky (10-20% bedrock exposed) Slightly rocky (2-10% bedrock exposed) Very rocky (20-50% bedrock exposed) Very slightly rocky (<2% bedrock exposed)
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: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl

3.1.38.26.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-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 
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	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-abundance/invalid.ttl

3.1.38.26.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.38.26.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4.</p> <p>https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".</p>
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>

3.1.38.26.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-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 

Property	Value
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>

3.1.38.26.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-abundance:vocabulary
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 https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1.</p> <p>https://linked.data.gov.au/def/nrm/c06f57b7-fde3-47c6-b410-8db0ec7e68e1 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	/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>

3.1.38.27. Coarse fragments shape Observation

3.1.38.27.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl

3.1.38.27.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl</p>

3.1.38.27.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:coarse-fragments-shape:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 13c84b19-e2bb-48c4-93db-465bcad2dbb5\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5 . https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5 is the IRI for "Soils coarse frag shapes codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/coarse-fragments-shape/invalid.ttl

3.1.38.28. Water gully erosion degree Observation

3.1.38.28.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl

3.1.38.28.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Soils gully 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 gully water erosion degrees 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>Minor</code> <code>Moderate</code> <code>No gully erosion</code> <code>Severe</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl

3.1.38.28.3. Simple result

Property	Value
Identifier	<code>urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl</p>

3.1.38.28.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl

3.1.38.28.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl

3.1.38.28.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-gully-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 42898383-1e9f-4d61-bd60-fca4669c1e05\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05 . https://linked.data.gov.au/def/nrm/42898383-1e9f-4d61-bd60-fca4669c1e05 is the IRI for "Soils gully 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-gully-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-gully-erosion-degree/invalid.ttl

3.1.38.29. Erosion type Observation

3.1.38.29.1. Feature type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl

3.1.38.29.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils erosion types codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils erosion 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: 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl

3.1.38.29.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl</p>

3.1.38.29.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:erosion-type:vocabulary
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 https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f . https://linked.data.gov.au/def/nrm/4f3d9522-e612-40ef-ab8a-7d77960c9f8f is the IRI for "Soils erosion types 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/erosion-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/erosion-type/invalid.ttl

3.1.38.30. Slope class Observation

3.1.38.30.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl

3.1.38.30.2. Result value

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

3.1.38.30.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</p>

3.1.38.30.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</p>

3.1.38.30.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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/slope-class/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl</p>

3.1.38.30.6. Value type

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

3.1.38.30.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-class:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern d893e669-c530-4bc3-a057-a5799ffcb5db\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db . https://linked.data.gov.au/def/nrm/d893e669-c530-4bc3-a057-a5799ffcb5db is the IRI for "Plot slope codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-class/invalid.ttl

3.1.38.31. Water mass movement erosion degree Observation

3.1.38.31.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl

3.1.38.31.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:result-value
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	submitted 
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl

3.1.38.31.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree: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> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl</p>

3.1.38.31.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-mass-movement-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern c417aca7-46ef-42ae-90f0-6fb00ed9e357\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357 . https://linked.data.gov.au/def/nrm/c417aca7-46ef-42ae-90f0-6fb00ed9e357 is the IRI for "Soils mass movement 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-mass-movement-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-mass-movement-erosion-degree/invalid.ttl

3.1.38.32. Water sheet erosion degree Observation

3.1.38.32.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl

3.1.38.32.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Minor Moderate No sheet erosion Not apparent Severe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl

3.1.38.32.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree: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-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</p>

3.1.38.32.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:site-visit
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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</p>

3.1.38.32.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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-sheet-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl

3.1.38.32.6. Value type

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

3.1.38.32.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-sheet-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 7d0706e7-4424-486b-a501-1958c660110b\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b.</p> <p>https://linked.data.gov.au/def/nrm/7d0706e7-4424-486b-a501-1958c660110b is the IRI for "Soils sheet water erosion degrees codes".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-sheet-erosion-degree/invalid.ttl</p>

3.1.38.33. Soil microrelief gilgai Observation

3.1.38.33.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface .
Comment	TERN's ecologists have determined the feature type is <i>land surface</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/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

3.1.38.33.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Contour gilgai Crabhole gilgai Lattice gilgai Linear gilgai Melonhole gilgai Normal gilgai
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

3.1.38.33.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai: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-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</p>

3.1.38.33.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl</p>

3.1.38.33.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

3.1.38.33.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

3.1.38.33.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-gilgai:vocabulary
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 https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb . https://linked.data.gov.au/def/nrm/ca5e075d-fc73-4953-8564-18e9e15175cb is the IRI for "Soils microrelief gilgals codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-gilgai/invalid.ttl

3.1.38.34. Slope morphology type Observation

3.1.38.34.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:feature-type
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</p>

3.1.38.34.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:result-value
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl

3.1.38.34.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-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

Property	Value
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</p>

3.1.38.34.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl</p>

3.1.38.34.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4.</p> <p>https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl

3.1.38.34.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl

3.1.38.34.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope-morphology-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>50e0e5aa-3abf-4883-a713-245701efe314\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314 . https://linked.data.gov.au/def/nrm/50e0e5aa-3abf-4883-a713-245701efe314 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope-morphology-type/invalid.ttl

3.1.38.35. Aspect Observation

3.1.38.35.1. Feature type

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

3.1.38.35.2. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:aspect: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl

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	/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl

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	/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl

3.1.38.35.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 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/aspect/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl

3.1.38.35.6. Value range

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:aspect:value-range
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/aspect/invalid.ttl

3.1.38.35.7. Value type

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

3.1.38.36. Water tunnel erosion degree Observation

3.1.38.36.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/water-tunnel-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</p>

3.1.38.36.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:result-value
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	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"> No tunnel erosion Not apparent Present
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</p>

3.1.38.36.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree: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-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</p>

3.1.38.36.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl</p>

3.1.38.36.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl

3.1.38.36.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl

3.1.38.36.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-tunnel-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern b0e01539-05b6-4dc8-8a27-019c8fb5eeec\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec . https://linked.data.gov.au/def/nrm/b0e01539-05b6-4dc8-8a27-019c8fb5eeec is the IRI for "Soils tunnel 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-tunnel-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-tunnel-erosion-degree/invalid.ttl

3.1.38.37. Scald erosion degree Observation

3.1.38.37.1. Feature type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

3.1.38.37.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Minor scalding (<5%) Moderate scalding (5-50%) No scalding Severe scalding (>50%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

3.1.38.37.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl</p>

3.1.38.37.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

3.1.38.37.6. Value type

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

3.1.38.37.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:scald-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 941e13e1-1bb3-471b-8502-9dc366c1dbf7\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7 . https://linked.data.gov.au/def/nrm/941e13e1-1bb3-471b-8502-9dc366c1dbf7 is the IRI for "Soils scald erosion degrees 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/scald-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/scald-erosion-degree/invalid.ttl

3.1.38.38. Landform relief Observation

3.1.38.38.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: landform .
Comment	TERN's ecologists have determined the feature type is <i>landform</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/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</p>

3.1.38.38.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:result-value
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	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"> Extremely low (<9m) High (90-300m) Low (30-90m) Very high (>300m) Very low (9-30m)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</p>

3.1.38.38.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief: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-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</p>

3.1.38.38.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:site-visit
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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl</p>

3.1.38.38.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl

3.1.38.38.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl

3.1.38.38.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:landform-relief:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 9e377f67-190e-4d58-9ec9-adebedaf14e2\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2 . https://linked.data.gov.au/def/nrm/9e377f67-190e-4d58-9ec9-adebedaf14e2 is the IRI for "Soils reliefs codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/landform-relief/invalid.ttl

3.1.38.39. Water rill erosion degree Observation

3.1.38.39.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: land surface disturbance .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl

3.1.38.39.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Minor Moderate No rill erosion Severe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl

3.1.38.39.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree: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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</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	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl</p>

3.1.38.39.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl

3.1.38.39.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl

3.1.38.39.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:water-rill-erosion-degree:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern c5bb4782-a8c7-4293-b6f0-b53c6c808f5f\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f . https://linked.data.gov.au/def/nrm/c5bb4782-a8c7-4293-b6f0-b53c6c808f5f is the IRI for "Soils rill 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-rill-erosion-degree/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/water-rill-erosion-degree/invalid.ttl

3.1.38.40. Condition of soil surface when dry Observation

3.1.38.40.1. Feature type

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

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl

3.1.38.40.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:result-value
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	submitted 
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl

3.1.38.40.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry: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-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</p>

3.1.38.40.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:site-visit
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl</p>

3.1.38.40.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl

3.1.38.40.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl

3.1.38.40.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:condition-of-soil-surface-when-dry:vocabulary
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 https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451 . https://linked.data.gov.au/def/nrm/253cc4d0-b1f2-4a55-bdaf-e3c054703451 is the IRI for "Soils surface soil conditions codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/condition-of-soil-surface-when-dry/invalid.ttl

3.1.38.41. Rock outcrop lithology Observation

3.1.38.41.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:feature-type
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-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</p>

3.1.38.41.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:result-value
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.38.41.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-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-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.38.41.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:site-visit
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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.38.41.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl

3.1.38.41.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:rock-outcrop-lithology:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/rock-outcrop-lithology/invalid.ttl</p>

3.1.38.41.7. Vocabulary

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

3.1.38.42. Surface strew lithology Observation

3.1.38.42.1. Feature type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:feature-type
Label	Feature type
Definition	The value of tern:featureType <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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.38.42.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.38.42.3. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-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-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.38.42.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:site-visit
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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl

3.1.38.42.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl

3.1.38.42.6. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:surface-strew-lithology:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/surface-strew-lithology/invalid.ttl</p>

3.1.38.42.7. Vocabulary

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

3.1.38.43. Slope Observation

3.1.38.43.1. Feature type

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

3.1.38.43.2. Simple result

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope: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 checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

3.1.38.43.3. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope:site-visit
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

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	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

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 https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

3.1.38.43.6. Value range

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-range
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

3.1.38.43.7. Value type

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:slope:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/slope/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/slope/invalid.ttl

3.1.38.44. Soil microrelief proportion of gilgai components Observation

3.1.38.44.1. Feature type

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

3.1.38.44.2. Result value

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:result-value
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"> Equal mounds and depressions; no shelf present Fewer mounds than depressions; no shelf present More mounds than depressions; no shelf present Mound, shelf and depressions; shelf forms prominent part of gilgai N/A
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	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl

3.1.38.44.4. Site visit

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl

3.1.38.44.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 . https://linked.data.gov.au/def/nrm/7818e122-6354-42e0-aeff-32dbab7baae4 is the IRI for "Plot soil description protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl
Examples	Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl

3.1.38.44.6. Value type

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

3.1.38.44.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-plot-soil-description-protocol-shapes:soil-microrelief-proportion-of-gilgai-components:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern c441cb41-6f65-417c-88b7-2c10375bf3f3\$.

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3 . https://linked.data.gov.au/def/nrm/c441cb41-6f65-417c-88b7-2c10375bf3f3 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	/shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/valid.ttl</p> <p>Invalid: /shapes/soil/soil-plot-soil-description-protocol-shapes/soil-microrelief-proportion-of-gilgai-components/invalid.ttl</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	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</p>

3.1.39.1.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density: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-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</p>

3.1.39.1.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:site-visit
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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</p>

3.1.39.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:GM-PER-CentiM3 as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:GM-PER-CentiM3 .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl</p>

3.1.39.1.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436.</p> <p>https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 is the IRI for "Soil bulk density protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl

3.1.39.1.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl

3.1.39.1.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:gross-bulk-density:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/valid.ttl Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/gross-bulk-density/invalid.ttl

3.1.39.2. Soil bulk density Observation

3.1.39.2.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil specimen .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</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/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

3.1.39.2.2. Simple result

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

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</p>

3.1.39.2.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:site-visit
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	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	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/soil-bulk-density/invalid.ttl</p>

3.1.39.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:GM-PER-Centim3</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:GM-PER-Centim3</code> .
Status	submitted <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 https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 . https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 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	/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

3.1.39.2.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:soil-bulk-density:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input checked="" 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

3.1.39.3. Fine earth bulk density Observation

3.1.39.3.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil specimen .
Comment	TERN's ecologists have determined the feature type is <i>soil specimen</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-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</p>

3.1.39.3.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density: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-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</p>

3.1.39.3.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:site-visit
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	/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl

3.1.39.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:GM-PER-CentiM3 as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:GM-PER-CentiM3 .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl

3.1.39.3.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:used-procedure
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 . https://linked.data.gov.au/def/nrm/d9e6739a-c2dd-4619-be43-1251449a6436 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	/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</p>

3.1.39.3.6. Value range

Property	Value
Identifier	<code>urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-range</code>
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	/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</p>

3.1.39.3.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-bulk-density-protocol-shapes:fine-earth-bulk-density:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-bulk-density-protocol-shapes/fine-earth-bulk-density/invalid.ttl</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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-form/invalid.ttl

3.1.40.1.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils segregations forms codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils segregations forms 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"> Concretions Crystals Fragments Laminae Nodules Not Applicable Not Collected Root linings Soft segregations Tubules Veins

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	/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>

3.1.40.1.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-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>

3.1.40.1.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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>

3.1.40.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-form:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern e2a473c3-a2e3-44fc-a309-a662c6e53542\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542.</p> <p>https://linked.data.gov.au/def/nrm/e2a473c3-a2e3-44fc-a309-a662c6e53542 is the IRI for "Soils segregations forms 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-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>

3.1.40.2. Soil mottle boundary distinctness Observation

3.1.40.2.1. Feature type

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

3.1.40.2.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils mottle boundary distinctness codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils mottle boundary distinctness codes controlled vocabulary.
Status	submitted <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"> Clear Diffuse Sharp

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.2.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness: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-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.2.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.2.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.2.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-boundary-distinctness:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 51622960-af4e-4398-82ca-a17223de1431\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431.</p> <p>https://linked.data.gov.au/def/nrm/51622960-af4e-4398-82ca-a17223de1431 is the IRI for "Soils mottle boundary distinctness codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-boundary-distinctness/invalid.ttl</p>

3.1.40.3. Soil pit depth Observation

3.1.40.3.1. Feature type

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

3.1.40.3.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth: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-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.40.3.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.40.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:Centimetre as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centimetre .
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-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.40.3.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-pit-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl

3.1.40.3.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pit-depth:value-range
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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pit-depth/invalid.ttl

3.1.40.3.7. Value type

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

3.1.40.4. Asc family Observation

3.1.40.4.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil subsite .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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"> A of A1 Thickness A1, O2, P1 or P2 Horizon Texture B Horizon Maximum Texture Clay Content (vertosols only) Dominant Texture of the Uppermost Organic Materials (O2, P1 or P2) Gravel of Surface and A1 Horizon Nature of Altered Organic Materials Soil Depth Texture of the Layer Directly Underlying the Deepest Organic Materials Water Repellence

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
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

3.1.40.4.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family: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/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

3.1.40.4.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</p>

3.1.40.4.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-family/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</p>

3.1.40.4.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</p>

3.1.40.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-family:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 21a22e29-b88f-4d6c-b7d7-7763de409560\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560.</p> <p>https://linked.data.gov.au/def/nrm/21a22e29-b88f-4d6c-b7d7-7763de409560 is the IRI for "Soils asc families codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-family/invalid.ttl</p>

3.1.40.5. Asc great group Observation

3.1.40.5.1. Feature type

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

3.1.40.5.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils asc classes codes controlled vocabulary.
Status	submitted <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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.5.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-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/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.5.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.5.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.5.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-great-group:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 430ebf92-824e-4dc6-9410-2b454fe8a063\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063.</p> <p>https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063 is the IRI for "Soils asc classes codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-great-group/invalid.ttl</p>

3.1.40.6. Soil segregation nature Observation

3.1.40.6.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</p>

3.1.40.6.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils segregations natures codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils segregations natures codes controlled vocabulary.
Status	submitted 
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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature: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-nature/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</p>

3.1.40.6.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature: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-segregation-nature/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-nature/invalid.ttl</p>

3.1.40.6.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-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

3.1.40.6.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
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

3.1.40.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-nature:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 2e870427-8563-4d61-b7ac-3556aaf0cbf2\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2 . https://linked.data.gov.au/def/nrm/2e870427-8563-4d61-b7ac-3556aaf0cbf2 is the IRI for "Soils segregations natures codes".
Status	submitted 
Conformance Classes	TBA
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

3.1.40.7. Soil electrical conductivity Observation

3.1.40.7.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity: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 <code>soil horizon</code> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.40.7.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity: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-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

3.1.40.7.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	submitted ○

Property	Value
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</p>

3.1.40.7.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-range
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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-electrical-conductivity/invalid.ttl</p>

3.1.40.7.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-electrical-conductivity:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-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

3.1.40.8. Soil pan structure Observation

3.1.40.8.1. Feature type

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

3.1.40.8.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:result-value
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"> <code>Concretionary</code> <code>Massive</code> <code>Nodular</code> <code>Platy</code> <code>Vermicular</code> <code>Vesicular</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl

3.1.40.8.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure: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-pan-structure/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl

3.1.40.8.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-pan-structure/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</p>

3.1.40.8.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl</p>

3.1.40.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-structure:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 295ca7cc-f6e6-451d-a0de-667fa3187378\$.

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378 . https://linked.data.gov.au/def/nrm/295ca7cc-f6e6-451d-a0de-667fa3187378 is the IRI for "Soils pan structures codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-structure/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-lithology/invalid.ttl

3.1.40.9.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soil lithology codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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	/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>

3.1.40.9.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/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>

3.1.40.9.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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>

3.1.40.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-lithology:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 1d50eb79-685f-45ea-84b4-627154eddede\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede.</p> <p>https://linked.data.gov.au/def/nrm/1d50eb79-685f-45ea-84b4-627154eddede is the IRI for "Soil lithology codes".</p>
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>

3.1.40.10. Soil segregation size Observation

3.1.40.10.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</p>

3.1.40.10.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils segregations sizes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils segregations sizes codes controlled vocabulary.
Status	submitted 
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: /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

3.1.40.10.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-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

3.1.40.10.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</p>

3.1.40.10.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-size/invalid.ttl</p>

3.1.40.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-size:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern f795d7e8-1bc9-4efa-98b7-e19717c66282\$.

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282 . https://linked.data.gov.au/def/nrm/f795d7e8-1bc9-4efa-98b7-e19717c66282 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	/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

3.1.40.11. 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
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	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-moisture-status/invalid.ttl

3.1.40.11.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:result-value
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	submitted 
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	/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>

3.1.40.11.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status: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

Property	Value
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>

3.1.40.11.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-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>

3.1.40.11.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-moisture-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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 tern:vocabulary <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 https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b . https://linked.data.gov.au/def/nrm/a1e434a8-3fbb-4323-a0ae-0e31308eba8b 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	/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>

3.1.40.12. Soil effervescence Observation

3.1.40.12.1. Feature type

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

3.1.40.12.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:result-value
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	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"> Highly calcareous Moderately calcareous Non-calcareous Not Collected Slightly calcareous Very highly calcareous
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</p>

3.1.40.12.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence: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> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl</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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl

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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl

3.1.40.12.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-effervescence:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 4f3a874f-4629-498a-b270-6880ca43b3a6\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6 . https://linked.data.gov.au/def/nrm/4f3a874f-4629-498a-b270-6880ca43b3a6 is the IRI for "Soils effervescences codes".
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-effervescence/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-effervescence/invalid.ttl

3.1.40.13. Soil pan type Observation

3.1.40.13.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</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/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl

3.1.40.13.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils pan types codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils pan 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: 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl

3.1.40.13.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl</p>

3.1.40.13.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-pan-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl

3.1.40.13.6. Value type

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

3.1.40.13.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 995adb71-6439-4cd3-9ece-bb87a8a217c0\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0 . https://linked.data.gov.au/def/nrm/995adb71-6439-4cd3-9ece-bb87a8a217c0 is the IRI for "Soils pan types codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-type/invalid.ttl

3.1.40.14. Soil mottle type Observation

3.1.40.14.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type: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 <code>soil horizon</code> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl

3.1.40.14.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:result-value
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	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"> Colour patterns due to biological mixing of soil material from other horizons (e.g. worm casts). Colour patterns due to inclusions of weathered substrate material. Colour patterns due to mechanical mixing of soil material from other horizons (e.g. inclusions of B horizon material in Ap horizons). Mottles
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</p>

3.1.40.14.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</p>

3.1.40.14.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type: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-mottle-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl</p>

3.1.40.14.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl

3.1.40.14.6. Value type

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

3.1.40.14.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern b12461fc-166e-477b-a58c-60682848010e\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e . https://linked.data.gov.au/def/nrm/b12461fc-166e-477b-a58c-60682848010e is the IRI for "Soils mottle types codes".
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-mottle-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-type/invalid.ttl

3.1.40.15. Soil cutan distinctness Observation

3.1.40.15.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness: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 <code>soil horizon</code> , 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/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl

3.1.40.15.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils cutan distinctness codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils cutan distinctness codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Distinct Faint Prominent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl

3.1.40.15.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl</p>

3.1.40.15.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-distinctness:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad . https://linked.data.gov.au/def/nrm/e9ea1cd7-4e33-4086-b0ce-cd2f00c2b8ad is the IRI for "Soils cutan distinctness codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-distinctness/invalid.ttl

3.1.40.16. Soil ph Observation

3.1.40.16.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph: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 Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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-ph/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:unit-of-measure
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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-range
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	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.16.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-ph:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-ph/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-ph/invalid.ttl

3.1.40.17. Soil coarse fragment alteration Observation

3.1.40.17.1. Feature type

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

3.1.40.17.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils coarse frag alterations codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils coarse frag alterations codes controlled vocabulary.
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Property	Value
Controlled list items	The result value MUST be from the following list: Calcified Ferruginised Kaolinised Other Silicified
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

3.1.40.17.3. Simple result

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

3.1.40.17.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-coarse-fragment-alteration/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl</p>

3.1.40.17.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

3.1.40.17.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

3.1.40.17.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-alteration:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 87f4f5fc-d24d-4865-9b11-9ca9ac5e159f\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f . https://linked.data.gov.au/def/nrm/87f4f5fc-d24d-4865-9b11-9ca9ac5e159f is the IRI for "Soils coarse frag alterations codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-alteration/invalid.ttl

3.1.40.18. Soil mottle contrast Observation

3.1.40.18.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
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

3.1.40.18.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils mottle contrasts codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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

3.1.40.18.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast: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-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

3.1.40.18.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-mottle-contrast/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/invalid.ttl</p>

3.1.40.18.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-contrast/shapes.ttl

Property	Value
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

3.1.40.18.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
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

3.1.40.18.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-contrast:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern a0f8cc94-abbd-482b-8947-6017bc5f55e5\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5 . https://linked.data.gov.au/def/nrm/a0f8cc94-abbd-482b-8947-6017bc5f55e5 is the IRI for "Soils mottle contrasts codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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	/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

3.1.40.19.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity: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-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

3.1.40.19.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-pan-continuity/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</p>

3.1.40.19.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl

Property	Value
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

3.1.40.19.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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

3.1.40.19.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-continuity:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern c80e269f-a328-4214-b690-849259e67e75\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75 . https://linked.data.gov.au/def/nrm/c80e269f-a328-4214-b690-849259e67e75 is the IRI for "Soils pan continuities codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-continuity/invalid.ttl</p>

3.1.40.20. Coarse fragments size Observation

3.1.40.20.1. Feature type

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

3.1.40.20.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:result-value
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"> Bouldery or boulders (600-2000mm) Coarse gravelly or large pebbles (20-60mm) Cobbly or cobbles (60-200mm) Fine gravelly or small pebbles (2-6mm) Large Boulders (>2000mm) Medium gravelly or medium pebbles (6-20mm) Not Applicable Not Collected Stony or stones (200-600mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.40.20.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-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 ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.40.20.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</p>

3.1.40.20.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/coarse-fragments-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl

3.1.40.20.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl

3.1.40.20.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-size:vocabulary

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 https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996.</p> <p>https://linked.data.gov.au/def/nrm/06d01bf1-3863-44ea-95fe-4c62bb47b996 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-size/invalid.ttl</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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl

3.1.40.21.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Common (10-20%) Few (2-10%) Many (20-50%) No mottles or other colour patterns Not Collected Very few (<2%)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl

3.1.40.21.3. Simple result

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

3.1.40.21.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-mottle-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl</p>

3.1.40.21.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-mottle-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl

3.1.40.21.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-mottle-abundance/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl

3.1.40.21.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-abundance:vocabulary
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 https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961 . https://linked.data.gov.au/def/nrm/100f6f80-d438-465a-8f57-5a76a038b961 is the IRI for "Soils mottle abundances codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-abundance/invalid.ttl

3.1.40.22. Coarse fragments abundance Observation

3.1.40.22.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-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 <code>soil horizon</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/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</p>

3.1.40.22.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-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.
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: /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

3.1.40.22.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/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

3.1.40.22.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	submitted

Property	Value
Conformance Classes	TBA
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

3.1.40.22.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input checked="" 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
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

3.1.40.22.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-abundance:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2 . https://linked.data.gov.au/def/nrm/bec608c4-3a66-4630-b666-cabb666ac8d2 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-abundance/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</p>

3.1.40.23.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:result-value
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	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"> Massive Moderate Single grain Strong Weak
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</p>

3.1.40.23.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</p>

3.1.40.23.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-structure-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl</p>

3.1.40.23.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-structure-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl

3.1.40.23.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl

3.1.40.23.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-grade:vocabulary

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 https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06 . https://linked.data.gov.au/def/nrm/0cfcb0fc-75e3-4de1-a2d3-78c357a3ce06 is the IRI for "Soils structure grades codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-grade/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl

3.1.40.24.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Coarse sandy Fine sandy Medium sandy Silty
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl

3.1.40.24.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl</p>

3.1.40.24.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-modifier/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl

3.1.40.24.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier: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-texture-modifier/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl

3.1.40.24.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-modifier:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 65d26894-1b2e-4c80-92ee-fa420142ed67\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67 . https://linked.data.gov.au/def/nrm/65d26894-1b2e-4c80-92ee-fa420142ed67 is the IRI for "Soils texture modifiers codes".
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-texture-modifier/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-modifier/invalid.ttl

3.1.40.25. Soil mottle color Observation

3.1.40.25.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color: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 <code>soil horizon</code> , 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/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl

Property	Value
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

3.1.40.25.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Brown Dark Gley Grey Not Applicable Not Collected Orange Pale Red Yellow
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</p>

3.1.40.25.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color: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-mottle-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</p>

3.1.40.25.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</p>

3.1.40.25.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-color:vocabulary
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 https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d.</p> <p>https://linked.data.gov.au/def/nrm/a6d2b7d3-fe4f-4bf6-82ce-d53ae951cb7d is the IRI for "Soils mottle colours codes".</p>
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-color/invalid.ttl</p>

3.1.40.26. Soil coarse fragment strength Observation

3.1.40.26.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.40.26.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:result-value
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	submitted 
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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-coarse-fragment-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-coarse-fragment-strength/invalid.ttl</p>

3.1.40.26.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
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

Property	Value
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

3.1.40.26.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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

3.1.40.26.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-coarse-fragment-strength:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 1ac1c1c1-5a64-47e4-b593-aabfef57e46\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46 . https://linked.data.gov.au/def/nrm/1ac1c1c1-5a64-47e4-b593-aabfef57e46 is the IRI for "Soils coarse frag strengths codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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"> Moderately cemented Strongly cemented Uncemented Very strongly cemented Weakly cemented
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</p>

3.1.40.27.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation: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-pan-cementation/shapes.ttl

Property	Value
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

3.1.40.27.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-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

3.1.40.27.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	submitted 

Property	Value
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</p>

3.1.40.27.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input checked="" 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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</p>

3.1.40.27.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-pan-cementation:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1 . https://linked.data.gov.au/def/nrm/ad3e7729-fbe4-4b93-8428-74f6ced865c1 is the IRI for "Soils pan cementations codes".
Status	<code>submitted</code> ○
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-pan-cementation/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade: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-texture-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</p>

3.1.40.28.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade: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-texture-grade/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/invalid.ttl</p>

3.1.40.28.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-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

3.1.40.28.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-grade/shapes.ttl

Property	Value
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

3.1.40.28.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-grade:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern ecdc81a-cbe9-4113-b9e9-422a0e6c751f\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f . https://linked.data.gov.au/def/nrm/ecdc81a-cbe9-4113-b9e9-422a0e6c751f is the IRI for "Soils texture grades codes".
Status	submitted 
Conformance Classes	TBA
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

3.1.40.29. Horizon boundary shape Observation

3.1.40.29.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</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-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>

3.1.40.29.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape:result-value
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"> Broken Irregular Smooth Tongued Wavy
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-shape/shapes.ttl

Property	Value
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

3.1.40.29.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-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 
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

3.1.40.29.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-shape: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586.</p> <p>https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</p>

3.1.40.30.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</p>

3.1.40.30.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</p>

3.1.40.30.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/r-horizon-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl

3.1.40.30.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-range
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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl

3.1.40.30.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:r-horizon-depth:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/r-horizon-depth/invalid.ttl</p>

3.1.40.31. Soil voids fine macropore abundance Observation

3.1.40.31.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</p>

3.1.40.31.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:result-value
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	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"> Common Few Many No very fine or fine macropores
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</p>

3.1.40.31.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-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

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl

3.1.40.31.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-voids-fine-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl

3.1.40.31.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-fine-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl

3.1.40.31.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-fine-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl

3.1.40.31.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-fine-macropore-abundance:vocabulary

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 https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3.</p> <p>https://linked.data.gov.au/def/nrm/5c685afb-1a56-4261-93f1-8440fbc65ef3 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-fine-macropore-abundance/invalid.ttl</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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

3.1.40.32.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Coarse (15-30mm) Fine (<5mm) Medium (5-15mm) Not Applicable Not Collected Very coarse (>30mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

3.1.40.32.3. Simple result

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

3.1.40.32.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-mottle-size/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl</p>

3.1.40.32.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-mottle-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

3.1.40.32.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-mottle-size/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

3.1.40.32.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-mottle-size:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern c8dd7af4-8e57-4f59-848a-66712349754a\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a . https://linked.data.gov.au/def/nrm/c8dd7af4-8e57-4f59-848a-66712349754a is the IRI for "Soils mottle sizes codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-mottle-size/invalid.ttl

3.1.40.33. Soil texture qualification Observation

3.1.40.33.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</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-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"> Fibric Heavy Light Sapric
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-texture-qualification/shapes.ttl

Property	Value
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>

3.1.40.33.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification: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-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>

3.1.40.33.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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	/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>

3.1.40.33.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-texture-qualification:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 367b9d17-0e08-4ad4-9c44-20e8c3f515fb\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb.</p> <p>https://linked.data.gov.au/def/nrm/367b9d17-0e08-4ad4-9c44-20e8c3f515fb is the IRI for "Soils texture qualifications 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-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>

3.1.40.34. Soil compound pedality Observation

3.1.40.34.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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>

3.1.40.34.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality:result-value
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	submitted <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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-compound-pedality/shapes.ttl

Property	Value
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

3.1.40.34.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality: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-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

3.1.40.34.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-compound-pedality: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1.</p> <p>https://linked.data.gov.au/def/nrm/75de6044-7575-472a-9a72-2c9006a8c9b1 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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</p>

3.1.40.35.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:result-value
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	submitted <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"> Strong Weak
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl

Property	Value
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

3.1.40.35.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-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 
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

3.1.40.35.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</p>

3.1.40.35.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-strength:vocabulary
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 https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a.</p> <p>https://linked.data.gov.au/def/nrm/ff36816d-ee76-4c55-a41f-8618ccd3860a is the IRI for "Soils segregation strengths 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-segregation-strength/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-strength/invalid.ttl</p>

3.1.40.36. Horizon boundary distinctness Observation

3.1.40.36.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:feature-type

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

3.1.40.36.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:result-value
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	submitted <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"> Abrupt (5-20mm) Clear (20-50mm) Diffuse (>100mm) Gradual (50-100mm) Sharp (<5mm)

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.36.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness: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/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.36.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.36.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.36.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.36.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:horizon-boundary-distinctness:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 1c6b54da-bb31-4496-974e-050531b15e30\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30.</p> <p>https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30 is the IRI for "Soils horizon boundary distinctness codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.40.37. Soil matrix wet color Observation

3.1.40.37.1. Datatype

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</p>

3.1.40.37.2. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</p>

3.1.40.37.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color: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-matrix-wet-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</p>

3.1.40.37.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-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-wet-color/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl</p>

3.1.40.37.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-color:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-matrix-wet-color/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl

3.1.40.37.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-wet-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 <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-matrix-wet-color/invalid.ttl

3.1.40.38. Coarse fragments shape Observation

3.1.40.38.1. Feature type

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

3.1.40.38.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils coarse frag shapes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils coarse frag shapes codes controlled vocabulary.
Status	submitted <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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl

3.1.40.38.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl</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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl

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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl

3.1.40.38.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:coarse-fragments-shape:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 13c84b19-e2bb-48c4-93db-465bcad2dbb5\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5 . https://linked.data.gov.au/def/nrm/13c84b19-e2bb-48c4-93db-465bcad2dbb5 is the IRI for "Soils coarse frag shapes codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/coarse-fragments-shape/invalid.ttl

3.1.40.39. Soil horizon suffix Observation

3.1.40.39.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.40.39.2. Result value

Property	Value
Identifier	<code>urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix:result-value</code>
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	<code>submitted</code> 
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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-suffix/shapes.ttl

Property	Value
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

3.1.40.39.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix: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-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

3.1.40.39.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-suffix: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798 . https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl

3.1.40.40.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon: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-horizon/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</p>

3.1.40.40.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon: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-horizon/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl</p>

3.1.40.40.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl

3.1.40.40.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon: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"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl

3.1.40.40.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon:vocabulary
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 https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca . https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca is the IRI for "Soils horizon details codes".
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon/invalid.ttl

3.1.40.41. Soil voids cracks Observation

3.1.40.41.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks: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 <code>soil horizon</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/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</p>

3.1.40.41.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:result-value
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"> Coarse (10-20mm) Extremely coarse (>50mm) Fine (<5mm) Medium (5-10mm) Very coarse (20-50mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl

Property	Value
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

3.1.40.41.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks: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-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

3.1.40.41.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</p>

3.1.40.41.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-cracks:vocabulary
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 https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f.</p> <p>https://linked.data.gov.au/def/nrm/1acac98b-808d-4efa-aa27-a0cb7782e63f is the IRI for "Soils void cracks 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-voids-cracks/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-cracks/invalid.ttl</p>

3.1.40.42. Asc suborder Observation

3.1.40.42.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:feature-type

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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>

3.1.40.42.2. 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	/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>

3.1.40.42.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder: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/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>

3.1.40.42.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder: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	/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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
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>

3.1.40.42.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-suborder:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 430ebf92-824e-4dc6-9410-2b454fe8a063\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063.</p> <p>https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063 is the IRI for "Soils asc classes codes".</p>
Status	submitted ○
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>

3.1.40.43. Soil structure type Observation

3.1.40.43.1. Feature type

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

3.1.40.43.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils structure types codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils structure 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: <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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl

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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl

3.1.40.43.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-structure-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl

3.1.40.43.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-structure-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl

3.1.40.43.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-type/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl

3.1.40.43.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-type:vocabulary

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	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c.</p> <p>https://linked.data.gov.au/def/nrm/ba792941-7941-43c8-b992-b7f54dddf14c is the IRI for "Soils structure types codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-type/invalid.ttl</p>

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-structure-size/invalid.ttl

3.1.40.44.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <p>10-20mm</p> <p>100-200mm</p> <p>2-5mm</p> <p>20-50mm</p> <p>200-500mm</p> <p>5-10mm</p> <p>50-100mm</p> <p><2mm</p> <p>>500mm</p> <p>Not Applicable</p> <p>Not Collected</p>

Property	Value
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>

3.1.40.44.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-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-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>

3.1.40.44.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size: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	/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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
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>

3.1.40.44.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-structure-size:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern f5226b34-eac7-42c3-9730-b7fdb2479697\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697.</p> <p>https://linked.data.gov.au/def/nrm/f5226b34-eac7-42c3-9730-b7fdb2479697 is the IRI for "Soils structure sizes codes".</p>
Status	submitted ○
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>

3.1.40.45. Soil cutan type Observation

3.1.40.45.1. Feature type

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

3.1.40.45.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils cutan types codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils cutan types codes controlled vocabulary.
Status	submitted <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	/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

3.1.40.45.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-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
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

3.1.40.45.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-cutan-type/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/invalid.ttl</p>

3.1.40.45.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-type/shapes.ttl

Property	Value
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

3.1.40.45.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
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

3.1.40.45.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-type:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern e2e7323b-774a-4be0-a40d-2d52e042dd17\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17 . https://linked.data.gov.au/def/nrm/e2e7323b-774a-4be0-a40d-2d52e042dd17 is the IRI for "Soils cutan types codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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"> Common (10-20%) Few (2-10%) Many (20-50%) No segregations Not Collected Very few (<2%) Very many (>50%)
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>

3.1.40.46.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.40.46.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-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>

3.1.40.46.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8 . https://linked.data.gov.au/def/nrm/9b4820fb-6ee1-439c-8972-f642b9a7b5f8 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	/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

3.1.40.47. Soil fabric details Observation

3.1.40.47.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details: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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

3.1.40.47.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:result-value
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	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"> Earthy Rough-ped Sandy (grains prominent) Smooth-ped
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl</p>

3.1.40.47.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

3.1.40.47.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

3.1.40.47.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

3.1.40.47.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

3.1.40.47.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-fabric-details:vocabulary

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 https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd . https://linked.data.gov.au/def/nrm/2d1d8394-6641-4d74-988a-8ec66425ffdd is the IRI for "Soils fabric details codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-fabric-details/invalid.ttl

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl

3.1.40.48.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils asc classes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils asc classes 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>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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl

3.1.40.48.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup: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/asc-subgroup/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/asc-subgroup/invalid.ttl

3.1.40.48.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup: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	/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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
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>

3.1.40.48.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:asc-subgroup:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 430ebf92-824e-4dc6-9410-2b454fe8a063\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063.</p> <p>https://linked.data.gov.au/def/nrm/430ebf92-824e-4dc6-9410-2b454fe8a063 is the IRI for "Soils asc classes codes".</p>
Status	submitted ○
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>

3.1.40.49. Soil dispersion score Observation

3.1.40.49.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</p>

3.1.40.49.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils field dispersion scores codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils field dispersion scores codes controlled vocabulary.
Status	submitted <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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-dispersion-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/invalid.ttl</p>

3.1.40.49.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-dispersion-score/shapes.ttl

Property	Value
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

3.1.40.49.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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

3.1.40.49.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-dispersion-score:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern <code>0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1\$</code> .
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1 . https://linked.data.gov.au/def/nrm/0e0a3e73-4b7a-4ffb-8b91-ee0748688bb1 is the IRI for "Soils field dispersion scores codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
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

3.1.40.50. Soil cutan abundance Observation

3.1.40.50.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
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

3.1.40.50.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils cutan abundances codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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

3.1.40.50.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-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/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

3.1.40.50.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-cutan-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/invalid.ttl</p>

3.1.40.50.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-cutan-abundance/shapes.ttl

Property	Value
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

3.1.40.50.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
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

3.1.40.50.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-cutan-abundance:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 984fdbd63-e521-4fef-80f9-bcb9307a76a9\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9 . https://linked.data.gov.au/def/nrm/984fdbd63-e521-4fef-80f9-bcb9307a76a9 is the IRI for "Soils cutan abundances codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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"> Anthroposols Arenosols Calcarosols Chromosols Class Undetermined Dermosols Ferrosols Hydrosols Kandosols Kurosols No Class Available Organosols Podosols Rudosols Sodosols Tenosols Vertosols
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/shapes.ttl

Property	Value
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

3.1.40.51.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
Status	submitted 
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

3.1.40.51.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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

Property	Value
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

3.1.40.51.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/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

3.1.40.51.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order: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/australian-soil-classification-order/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</p>

3.1.40.51.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:australian-soil-classification-order:vocabulary
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 https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a.</p> <p>https://linked.data.gov.au/def/nrm/cd377ef2-2174-4c7b-a6ef-7e0b1f83b85a is the IRI for "Soils asc orders codes".</p>
Status	submitted <input checked="" 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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/australian-soil-classification-order/invalid.ttl</p>

3.1.40.52. Mean macropore diameter Observation

3.1.40.52.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter: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 Australian Soil and Land Survey Field Handbook .
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"> <code>Coarse</code> <code>Fine</code> <code>Medium</code> <code>Very fine</code>
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	/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

3.1.40.52.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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/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

3.1.40.52.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:mean-macropore-diameter:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .

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 https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd.</p> <p>https://linked.data.gov.au/def/nrm/3c3ccc22-949a-4892-9c51-7b458a823fcd 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	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.40.53.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils segregation magnetic attributes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils segregation magnetic attributes 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"> Magnetic Non-magnetic
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-segregation-magnetic-attributes/shapes.ttl

Property	Value
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

3.1.40.53.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes: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-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

3.1.40.53.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-segregation-magnetic-attributes: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1.</p> <p>https://linked.data.gov.au/def/nrm/f503ff93-f7d7-4419-9d1e-6807e96dc2c1 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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.54.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil pit characterization protocol are made in the context of a site visit.
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.54.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:CentiM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:CentiM .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.54.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.54.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-range
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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.54.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-lower:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-lower/invalid.ttl</p>

3.1.40.55. Soil consistency water status Observation

3.1.40.55.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</p>

3.1.40.55.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:result-value
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	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"> Dry Moderately moist Moist Wet
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</p>

3.1.40.55.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</p>

3.1.40.55.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-consistency-water-status/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl</p>

3.1.40.55.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-consistency-water-status/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl

3.1.40.55.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-consistency-water-status/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl

3.1.40.55.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-water-status:vocabulary

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 https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596 . https://linked.data.gov.au/def/nrm/e1573937-3a4e-4df6-beba-29e25e7c5596 is the IRI for "Soils water statuses codes".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-water-status/invalid.ttl

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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
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

Property	Value
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

3.1.40.56.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper: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-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

3.1.40.56.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db is the IRI for "Soil pit characterization protocol".
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-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

3.1.40.56.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-range
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	/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

3.1.40.56.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-horizon-depth-upper:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</p>

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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-consistency-strength-of-soil/invalid.ttl</p>

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"> <code>Firm</code> <code>Loose</code> <code>Rigid</code> <code>Strong</code> <code>Very firm</code> <code>Very strong</code> <code>Very weak</code> <code>Weak</code>
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	/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

3.1.40.57.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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-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

3.1.40.57.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-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

3.1.40.57.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-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

3.1.40.57.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-consistency-strength-of-soil:vocabulary

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 https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853 . https://linked.data.gov.au/def/nrm/9f599dbb-458f-4d8a-846a-fd1a080f8853 is the IRI for "Soils soil strengths codes".
Status	<code>submitted</code> ○
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

3.1.40.58. 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: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl

3.1.40.58.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils medium macropore abundances codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils medium macropore abundances codes controlled vocabulary.
Status	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Common Few Many No medium or coarse macropores
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl

3.1.40.58.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance: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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</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	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</p>

3.1.40.58.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-voids-coarse-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</p>

3.1.40.58.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-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-voids-coarse-macropore-abundance/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl</p>

3.1.40.58.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-voids-coarse-macropore-abundance:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern ee3a4058-d8de-43b8-a002-3f072f039b75\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75 . https://linked.data.gov.au/def/nrm/ee3a4058-d8de-43b8-a002-3f072f039b75 is the IRI for "Soils medium macropore abundances codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-voids-coarse-macropore-abundance/invalid.ttl

3.1.40.59. Soil matrix dry color Observation

3.1.40.59.1. Datatype

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
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

Property	Value
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

3.1.40.59.2. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

3.1.40.59.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-matrix-dry-color: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

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 https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db . https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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 Australian Soil and Land Survey Field Handbook .
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-slaking-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</p>

3.1.40.60.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:result-value
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"> <code>Completely slaked within 10 minutes</code> <code>Not slaked within 10 minutes</code> <code>Partially slaked within 10 minutes</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

3.1.40.60.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl

3.1.40.60.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score: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

Property	Value
Validators	/shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</p>

3.1.40.60.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db.</p> <p>https://linked.data.gov.au/def/nrm/8f00b7c6-34b4-4203-8dcc-4be47f21d7db 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-slaking-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</p>

3.1.40.60.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-slaking-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</p>

3.1.40.60.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-pit-characterization-protocol-shapes:soil-slaking-score:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern c2408628-477b-4867-bc12-532126801973\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973.</p> <p>https://linked.data.gov.au/def/nrm/c2408628-477b-4867-bc12-532126801973 is the IRI for "Soils field slaking scores 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-slaking-score/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-pit-characterization-protocol-shapes/soil-slaking-score/invalid.ttl</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	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil subsite .
Comment	TERN's ecologists have determined the feature type is <i>soil subsite</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.41.1.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth: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-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.41.1.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil sub-site samples 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-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.41.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:Centim as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centim .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl</p>

3.1.41.1.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl

3.1.41.1.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-pit-depth:value-range
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	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-pit-depth/invalid.ttl

3.1.41.1.7. Value type

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

3.1.41.2. Soil sub site microhabitat Observation

3.1.41.2.1. Datatype

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl

3.1.41.2.2. Feature type

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

3.1.41.2.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat: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/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl

3.1.41.2.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil sub-site samples 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-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl

3.1.41.2.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-sub-site-microhabitat:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-sub-site-microhabitat/invalid.ttl

3.1.41.2.6. Value type

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

3.1.41.3. Horizon boundary shape Observation

3.1.41.3.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</p>

3.1.41.3.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:result-value
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

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	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil sub-site samples 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-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</p>

3.1.41.3.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3.</p> <p>https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl

Property	Value
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

3.1.41.3.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
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

3.1.41.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-shape:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 2f514fb5-6c23-4fff-beed-858722a0f586\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586 . https://linked.data.gov.au/def/nrm/2f514fb5-6c23-4fff-beed-858722a0f586 is the IRI for "Soils horizon boundary shapes codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-shape/invalid.ttl</p>

3.1.41.4. Soil horizon typical Observation

3.1.41.4.1. Feature type

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

3.1.41.4.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils horizon typicals codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

3.1.41.4.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical: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-typical/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

3.1.41.4.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil sub-site samples 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-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl</p>

3.1.41.4.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3.</p> <p>https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

3.1.41.4.6. Value type

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

3.1.41.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-typical:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 3fa6ec81-4451-477a-910f-0107ae8032bb\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb . https://linked.data.gov.au/def/nrm/3fa6ec81-4451-477a-910f-0107ae8032bb is the IRI for "Soils horizon typicals codes".
Status	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-typical/invalid.ttl

3.1.41.5. Horizon boundary distinctness Observation

3.1.41.5.1. Feature type

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

3.1.41.5.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:result-value
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"> Abrupt (5-20mm) Clear (20-50mm) Diffuse (>100mm) Gradual (50-100mm) Sharp (<5mm)
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl</p>

3.1.41.5.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness: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/horizon-boundary-distinctness/shapes.ttl

Property	Value
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

3.1.41.5.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Soil sub-site samples 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-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

3.1.41.5.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

3.1.41.5.6. Value type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

3.1.41.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:horizon-boundary-distinctness:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 1c6b54da-bb31-4496-974e-050531b15e30\$.

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30 . https://linked.data.gov.au/def/nrm/1c6b54da-bb31-4496-974e-050531b15e30 is the IRI for "Soils horizon boundary distinctness codes".
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-distinctness/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/horizon-boundary-distinctness/invalid.ttl

3.1.41.6. Soil horizon suffix Observation

3.1.41.6.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: soil horizon .
Comment	TERN's ecologists have determined the feature type is <i>soil horizon</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/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

3.1.41.6.2. Result value

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Soils horizon suffixes codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Soils horizon suffixes codes controlled vocabulary.
Status	submitted 
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	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-suffix/shapes.ttl

Property	Value
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

3.1.41.6.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix: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-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

3.1.41.6.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix: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.
Status	submitted 
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 https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 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	/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

3.1.41.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-suffix:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 31d3921f-1fcf-4ec2-99a6-749c7b9e4798\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798 . https://linked.data.gov.au/def/nrm/31d3921f-1fcf-4ec2-99a6-749c7b9e4798 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-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

3.1.41.7. Soil horizon Observation

3.1.41.7.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-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 Australian Soil and Land Survey Field Handbook .
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	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl

3.1.41.7.3. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon: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/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</p>

3.1.41.7.4. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon: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.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl</p>

3.1.41.7.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl

3.1.41.7.6. Value type

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

Property	Value
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl

3.1.41.7.7. Vocabulary

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon:vocabulary
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 https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca . https://linked.data.gov.au/def/nrm/bcd57c16-0e94-48c9-aee7-296a0e13b3ca is the IRI for "Soils horizon details codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon/invalid.ttl

3.1.41.8. Soil horizon depth lower Observation

3.1.41.8.1. Feature type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower: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 Australian Soil and Land Survey Field Handbook .
Status	submitted 

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 unit:Centim as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centim .
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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 . https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".
Status	submitted <input type="radio"/>
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

3.1.41.8.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-range
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	/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

3.1.41.8.7. Value type

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-lower:value-type

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input checked="" type="radio"/>
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>

3.1.41.9. Soil horizon depth upper Observation

3.1.41.9.1. Feature type

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

3.1.41.9.2. Simple result

Property	Value
Identifier	urn:shapes:soil-soil-subsites-sampling-protocol-shapes:soil-horizon-depth-upper:SimpleResult
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa: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-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</p>

3.1.41.9.3. Site visit

Property	Value
Identifier	urn:shapes:soil-soil-subsites-sampling-protocol-shapes:soil-horizon-depth-upper: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.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsites-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</p>

3.1.41.9.4. Unit of measure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:Centimetre as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:Centimetre .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</p>

3.1.41.9.5. Used procedure

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3.</p> <p>https://linked.data.gov.au/def/nrm/e3ad3e5b-7c1c-4b59-bdb1-297f707d2ca3 is the IRI for "Soil sub-site samples protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	<p>Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl</p> <p>Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl</p>

3.1.41.9.6. Value range

Property	Value
Identifier	urn:shapes:soil-soil-subsite-sampling-protocol-shapes:soil-horizon-depth-upper:value-range
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	/shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/shapes.ttl
Examples	Valid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/valid.ttl Invalid: /shapes/soil/soil-soil-subsite-sampling-protocol-shapes/soil-horizon-depth-upper/invalid.ttl

3.1.41.9.7. Value type

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

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	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</p>

3.1.43.1.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Breeding status codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Breeding status codes controlled vocabulary.
Status	submitted <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	/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

3.1.43.1.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status: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

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 https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".

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/reproductive-status/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</p>

3.1.43.1.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/reproductive-status/invalid.ttl</p>

3.1.43.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:reproductive-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b7dc10d2-c0aa-46b3-94da-685cd0a723e4\$.

Property	Value
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4 . https://linked.data.gov.au/def/nrm/b7dc10d2-c0aa-46b3-94da-685cd0a723e4 is the IRI for "Breeding status codes".
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/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

3.1.43.2. Weather site precipitation Observation

3.1.43.2.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.43.2.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 
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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.43.2.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation: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	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</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	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.43.2.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.43.2.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.43.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 . https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.43.3. Sex Observation

3.1.43.3.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl

3.1.43.3.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Female Male Mixed Sexes NA Not Recorded Unknown
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl

3.1.43.3.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</p>

3.1.43.3.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex: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/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl</p>

3.1.43.3.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
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/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl

3.1.43.3.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:sex:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/sex/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl

3.1.43.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c . https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c is the IRI for "Animal sex codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/sex/invalid.ttl

3.1.43.4. Age class Observation

3.1.43.4.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</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/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>

3.1.43.4.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:result-value
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	/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

3.1.43.4.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class: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/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

3.1.43.4.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:age-class:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".

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 https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 . https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 is the IRI for "Age class codes".
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/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>

3.1.43.5. Weather site cloud cover Observation

3.1.43.5.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.43.5.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 <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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.43.5.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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> .

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/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.43.5.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.43.5.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
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/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.43.5.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.43.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-cloud-cover:vocabulary

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 https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-cloud-cover/invalid.ttl</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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.43.6.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:result-value
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	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"> Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.43.6.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.43.6.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 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/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.43.6.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
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/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.43.6.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.43.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.43.7. Habitat description Observation

3.1.43.7.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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.

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/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.43.7.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching: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.
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	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.43.7.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.43.7.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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 Active and passive searching 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	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl

3.1.43.7.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 . https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
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/habitat-description/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/habitat-description/invalid.ttl

3.1.43.7.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:habitat-description:value-type
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f 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	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.43.8.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals: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-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.43.8.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.43.8.4. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24.</p> <p>https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".</p>
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/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl

3.1.43.8.5. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl

3.1.43.8.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/number-of-individuals/invalid.ttl

3.1.43.9. Field species name Observation

3.1.43.9.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:datatype
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	/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

3.1.43.9.2. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:field-species-name:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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 https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24.</p> <p>https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 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	/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>

3.1.43.10. Weather site wind Observation

3.1.43.10.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.43.10.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:result-value
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"> <code>Calm</code> <code>Fresh winds</code> <code>Gale</code> <code>Light winds</code> <code>Moderate winds</code> <code>Near gale</code> <code>Storm</code> <code>Strong gale</code> <code>Strong winds</code> <code>Violent storm</code>
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	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl

3.1.43.10.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl

3.1.43.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-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> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/weather-site-wind/invalid.ttl

3.1.43.11. Fauna behaviour Observation

3.1.43.11.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl

3.1.43.11.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:result-value
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	submitted 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Feeding Flying Resting Roosting Sleeping
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl

3.1.43.11.3. Simple result

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

3.1.43.11.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/fauna-behaviour/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</p>

3.1.43.11.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 https://linked.data.gov.au/def/nrm/37ed2dbb-b990-430c-9010-d0452588cf24 is the IRI for "Active and passive searching protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl</p>

3.1.43.11.6. Value type

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

3.1.43.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-active-and-passive-searching-protocol-shapes:fauna-behaviour:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 1301857c-4e02-4000-966b-a0d0ce60368f\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f . https://linked.data.gov.au/def/nrm/1301857c-4e02-4000-966b-a0d0ce60368f is the IRI for "Animal behaviour codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-active-and-passive-searching-protocol-shapes/fauna-behaviour/invalid.ttl

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	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted ○
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 Australian Soil and Land Survey Field Handbook .
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 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
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

3.1.44.1.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:vertebrate-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input type="radio"/>
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

3.1.44.2. Testes width Observation

3.1.44.2.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</p>

3.1.44.2.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width: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/testes-width/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</p>

3.1.44.2.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</p>

3.1.44.2.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:MilliM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:MilliM .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</p>

3.1.44.2.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl

3.1.44.2.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl

3.1.44.2.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-width:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-width/invalid.ttl</p>

3.1.44.3. Tail length Observation

3.1.44.3.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</p>

3.1.44.3.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</p>

3.1.44.3.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length: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/tail-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</p>

3.1.44.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length: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/tail-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl</p>

3.1.44.3.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 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/tail-length/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl

3.1.44.3.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl

3.1.44.3.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:tail-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/tail-length/invalid.ttl

3.1.44.4. Testes length Observation

3.1.44.4.1. Feature type

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

3.1.44.4.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
Status	submitted <input checked="" 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/testes-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl

3.1.44.4.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl

3.1.44.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:MilliM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:MilliM .
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/testes-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</p>

3.1.44.4.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</p>

3.1.44.4.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</p>

3.1.44.4.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:testes-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/testes-length/invalid.ttl</p>

3.1.44.5. Signs of pregnancy Observation

3.1.44.5.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:signs-of-pregnancy:datatype
Label	Datatype
Definition	The value of rdf:value <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 Australian Soil and Land Survey Field Handbook .
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</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 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/signs-of-pregnancy/invalid.ttl</p>

3.1.44.6. Head length Observation

3.1.44.6.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</p>

3.1.44.6.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</p>

3.1.44.6.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/head-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</p>

3.1.44.6.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:MilliM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:MilliM .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl</p>

3.1.44.6.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl

3.1.44.6.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl

3.1.44.6.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:head-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/head-length/invalid.ttl

3.1.44.7. Body condition Observation

3.1.44.7.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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	/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

3.1.44.7.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/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

3.1.44.7.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</p>

3.1.44.7.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-condition:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input type="radio"/>
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-condition/invalid.ttl</p>

3.1.44.8. Sex Observation

3.1.44.8.1. Feature type

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

3.1.44.8.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Animal sex codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Animal sex codes controlled vocabulary.
Status	submitted 
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

3.1.44.8.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-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/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

3.1.44.8.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</p>

3.1.44.8.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 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/sex/shapes.ttl

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

3.1.44.8.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl

3.1.44.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:sex:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern fcc3a1e1-3e35-4a4f-bd44-eface035025c\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c . https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c is the IRI for "Animal sex codes".
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/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/sex/invalid.ttl</p>

3.1.44.9. Position of testes Observation

3.1.44.9.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes: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 Australian Soil and Land Survey Field Handbook .
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</p>

3.1.44.9.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:result-value
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vertebrate testes positions 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 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	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/position-of-testes/invalid.ttl</p>

3.1.44.9.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".</p>
Status	submitted <input type="radio"/>
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

Property	Value
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

3.1.44.9.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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

3.1.44.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:position-of-testes:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 6a46703e-dbc3-440e-b06f-217c400a18b5\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5 . https://linked.data.gov.au/def/nrm/6a46703e-dbc3-440e-b06f-217c400a18b5 is the IRI for "Vertebrate testes positions codes".
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/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: animal population .
Comment	TERN's ecologists have determined the feature type is <i>animal population</i> , defined by the Australian Soil and Land Survey Field Handbook .
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</p>

3.1.44.10.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/pouch-young-number/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</p>

3.1.44.10.4. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted <input type="radio"/>
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

3.1.44.10.5. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number: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 <input type="radio"/>
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

3.1.44.10.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-number:value-type

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-number/invalid.ttl</p>

3.1.44.11. Age class Observation

3.1.44.11.1. Feature type

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

3.1.44.11.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:result-value
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
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> 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-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</p>

3.1.44.11.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</p>

3.1.44.11.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-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/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</p>

3.1.44.11.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</p>

3.1.44.11.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:age-class:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl</p>

3.1.44.11.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-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> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 . https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 is the IRI for "Age class codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/age-class/invalid.ttl

3.1.44.12. Pouch young size Observation

3.1.44.12.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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

Property	Value
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

3.1.44.12.2. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-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/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

3.1.44.12.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size: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

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 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted 

Property	Value
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</p>

3.1.44.12.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</p>

3.1.44.12.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-size:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input type="radio"/>

Property	Value
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/pouch-young-size/invalid.ttl</p>

3.1.44.13. Teat status Observation

3.1.44.13.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</p>

3.1.44.13.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:result-value
Label	Result value
Definition	The value of rdf:value <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"> <code>Button</code> <code>Distended</code> <code>Lactating</code>
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	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/teat-status/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</p>

3.1.44.13.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 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/teat-status/shapes.ttl

Property	Value
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

3.1.44.13.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted 
Conformance Classes	TBA
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

3.1.44.13.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:teat-status:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern d2665d51-db1d-48ad-a80d-48593d280b76\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76 . https://linked.data.gov.au/def/nrm/d2665d51-db1d-48ad-a80d-48593d280b76 is the IRI for "Animal teats condition codes".
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/teat-status/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/teat-status/invalid.ttl</p>

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 Australian Soil and Land Survey Field Handbook .
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.14.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/body-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.14.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted 

Property	Value
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.14.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".</p>
Status	submitted <input type="radio"/>
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.14.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-range
Label	Value range

Property	Value
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.14.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:body-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/body-length/invalid.ttl</p>

3.1.44.15. Field species name Observation

3.1.44.15.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:datatype

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 Australian Soil and Land Survey Field Handbook .
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.44.15.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.44.15.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/field-species-name/invalid.ttl</p>

3.1.44.16. Pouch young development class Observation

3.1.44.16.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:feature-type
Label	Feature type
Definition	The value of tern:featureType MUST be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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>

3.1.44.16.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-class:result-value
Label	Result value
Definition	The value of rdf:value MUST exist in the Vertebrate pouch young development classes codes controlled vocabulary.
Comment	The value in sosa:hasResult MUST be a value in sh:in , which is the Vertebrate pouch young development classes codes controlled vocabulary.
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"> Haired Unhaired
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.44.16.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-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/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>

3.1.44.16.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:pouch-young-development-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 <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 https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63.</p> <p>https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 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 https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b.</p> <p>https://linked.data.gov.au/def/nrm/6a69b9e5-4a1e-4ef5-b79e-d8cea6e3d97b 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: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</p>

3.1.44.17.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</p>

3.1.44.17.4. Unit of measure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:GM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:GM .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</p>

3.1.44.17.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 . https://linked.data.gov.au/def/nrm/7942c1d3-8cfc-4d74-931d-850cacfa5a63 is the IRI for "Identify, measure and release protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl

3.1.44.17.6. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-range
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	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl

3.1.44.17.7. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-identify-measure-and-release-protocol-shapes:animal-weight:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-identify-measure-and-release-protocol-shapes/animal-weight/invalid.ttl</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	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
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

Property	Value
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.45.1.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 
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"> Drizzle Fog Frost Mist None observed Rain Showers Thunderstorms
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-precipitation/shapes.ttl

Property	Value
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>

3.1.45.1.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation: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-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>

3.1.45.1.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-precipitation:site-visit
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	submitted 
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 https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 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	/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>

3.1.45.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7.</p> <p>https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 is the IRI for "Weather precipitations codes".</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>

3.1.45.2. Sex Observation

3.1.45.2.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:feature-type

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

3.1.45.2.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:result-value
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	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"> Female Male Mixed Sexes NA Not Recorded Unknown

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.2.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.2.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:site-visit
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	submitted 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.2.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.2.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:sex:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c.</p> <p>https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c is the IRI for "Animal sex codes".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/sex/invalid.ttl</p>

3.1.45.3. Weather site cloud cover Observation

3.1.45.3.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 Bird survey 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	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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 https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".</p>
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-cloud-cover:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern b001aab8-d5c2-4268-a750-bed499386691\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".</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-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.45.4. Bird activity type Observation

3.1.45.4.1. Feature type

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

3.1.45.4.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Fauna bird activity types codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Fauna bird activity types codes controlled vocabulary.
Status	submitted <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	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl

3.1.45.4.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-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

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</p>

3.1.45.4.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Bird survey 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-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</p>

3.1.45.4.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</p>

3.1.45.4.6. Value type

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

3.1.45.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-activity-type:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern c7a51f30-97e8-4232-b1f3-a248d58f1a60\$.

Property	Value
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60 . https://linked.data.gov.au/def/nrm/c7a51f30-97e8-4232-b1f3-a248d58f1a60 is the IRI for "Fauna bird activity types codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-activity-type/invalid.ttl</p>

3.1.45.5. Weather site temperature Observation

3.1.45.5.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.45.5.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:result-value
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	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"> Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.45.5.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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> .

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 https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 . https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 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	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.45.5.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.45.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-temperature:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern cd1530af-09a6-4666-98d5-580c0e65cf10\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.45.6. Number of individuals Observation

3.1.45.6.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: bird population .
Comment	TERN's ecologists have determined the feature type is <i>bird population</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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.45.6.2. Simple result

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

3.1.45.6.3. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Bird survey protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.45.6.4. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 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/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.45.6.5. Value range

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals: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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl

3.1.45.6.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/number-of-individuals/invalid.ttl

3.1.45.7. Field species name Observation

3.1.45.7.1. Datatype

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <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 Australian Soil and Land Survey Field Handbook .
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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 . https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".
Status	submitted <input type="radio"/>
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>

3.1.45.7.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted <input type="radio"/>
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>

3.1.45.8. Maturity Observation

3.1.45.8.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: bird population .
Comment	TERN's ecologists have determined the feature type is <i>bird population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
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>

3.1.45.8.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Fauna maturities codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Fauna maturities codes controlled vocabulary.
Status	submitted <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"> Adult Immature Juvenile Unknown

Property	Value
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>

3.1.45.8.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity: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-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>

3.1.45.8.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:site-visit
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	submitted 
Conformance Classes	TBA

Property	Value
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>

3.1.45.8.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 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/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>

3.1.45.8.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:maturity: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-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 https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb.</p> <p>https://linked.data.gov.au/def/nrm/a01656de-9627-4067-ad09-269242badbcb 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	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.45.9.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Weather winds codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Weather winds 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: 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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl

3.1.45.9.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-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
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.45.9.4. Site visit

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Bird survey 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-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.45.9.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382.</p> <p>https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.45.9.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.45.9.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 is the IRI for "Weather winds codes".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/weather-site-wind/invalid.ttl

3.1.45.10. Bird breeding activity Observation

3.1.45.10.1. Feature type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: bird population .
Comment	TERN's ecologists have determined the feature type is <i>bird population</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/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl

3.1.45.10.2. Result value

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:result-value
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	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"> Diagnostic behaviour Nest with eggs Nest with young Not applicable Recently fledged young Suggestive behaviour Unknown Young out of nest
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</p>

3.1.45.10.3. Simple result

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity: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	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</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	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</p>

3.1.45.10.5. Used procedure

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 . https://linked.data.gov.au/def/nrm/98db8232-2c51-4907-99a7-0ccb8b825382 is the IRI for "Bird survey protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</p>

3.1.45.10.6. Value type

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	<p>Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl</p> <p>Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl</p>

3.1.45.10.7. Vocabulary

Property	Value
Identifier	urn:shapes:vertebrate-fauna-bird-survey-protocol-shapes:bird-breeding-activity:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 028f570d-0cf0-4e94-b288-ac8d852f2230\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230 . https://linked.data.gov.au/def/nrm/028f570d-0cf0-4e94-b288-ac8d852f2230 is the IRI for "Fauna bird breeding types codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/shapes.ttl
Examples	Valid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/valid.ttl Invalid: /shapes/vertebrate-fauna/vertebrate-fauna-bird-survey-protocol-shapes/bird-breeding-activity/invalid.ttl

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	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 

Property	Value
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	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</p>

3.1.47.1.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:result-value
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"> Brief Continuous Frequent Intermediate Occasional Periods of rain
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl

Property	Value
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

3.1.47.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation: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-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

3.1.47.1.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:site-visit
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	submitted 
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 https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 . https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</p>

3.1.47.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-duration-of-precipitation:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 34789810-a3bc-4def-9ddb-d14ff4ba02ea\$.
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea.</p> <p>https://linked.data.gov.au/def/nrm/34789810-a3bc-4def-9ddb-d14ff4ba02ea is the IRI for "Weather precipitation durations codes".</p>
Status	submitted <input type="radio"/>
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	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-duration-of-precipitation/invalid.ttl</p>

3.1.47.2. Weather site precipitation Observation

3.1.47.2.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.2.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl

3.1.47.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation: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-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.2.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:site-visit
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	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.2.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33.</p> <p>https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 is the IRI for "General field survey details protocol".</p>
Status	submitted

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.2.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-precipitation:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 . https://linked.data.gov.au/def/nrm/36e4cff5-f238-45e3-85ec-bdd0973f09d7 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-precipitation/invalid.ttl</p>

3.1.47.3. Weather site cloud cover Observation

3.1.47.3.1. Feature type

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

3.1.47.3.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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"> Cloudy Mostly Sunny Overcast Partly Cloudy Sunny
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.47.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.47.3.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</p>

3.1.47.3.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 . https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl

3.1.47.3.6. Value type

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

3.1.47.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-cloud-cover:vocabulary

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 https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691.</p> <p>https://linked.data.gov.au/def/nrm/b001aab8-d5c2-4268-a750-bed499386691 is the IRI for "Weather cloud covers codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-cloud-cover/invalid.ttl</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: climate .
Comment	TERN's ecologists have determined the feature type is <i>climate</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.47.4.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:result-value
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	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"> Cold Cool Hot Very Cold Very Hot Warm
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.47.4.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.47.4.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl</p>

3.1.47.4.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 . https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 is the IRI for "General field survey details protocol".
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.47.4.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.47.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-temperature:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern cd1530af-09a6-4666-98d5-580c0e65cf10\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 . https://linked.data.gov.au/def/nrm/cd1530af-09a6-4666-98d5-580c0e65cf10 is the IRI for "Weather temperatures codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-temperature/invalid.ttl

3.1.47.5. Weather site wind Observation

3.1.47.5.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: climate .
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/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.47.5.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl

3.1.47.5.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.47.5.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.47.5.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33.</p> <p>https://linked.data.gov.au/def/nrm/33544e85-741a-4646-ba32-c820486f0a33 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.47.5.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl</p>

3.1.47.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-general-field-protocol-shapes:weather-site-wind:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 . https://linked.data.gov.au/def/nrm/0fb03c4e-ad42-445a-a2c5-688d7d7effd8 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	/shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-general-field-protocol-shapes/weather-site-wind/invalid.ttl

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	urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: habitat .
Comment	TERN's ecologists have determined the feature type is <i>habitat</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl

3.1.49.1.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.49.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.49.1.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-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 - Fauna active 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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.49.1.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61.</p> <p>https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61 is the IRI for "Fauna - active protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.49.1.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:habitat-description:value-type
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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.49.1.7. Vocabulary

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

3.1.49.2. Number of individuals Observation

3.1.49.2.1. Feature type

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

3.1.49.2.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals: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-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.49.2.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Fauna - active protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.49.2.4. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61.</p> <p>https://linked.data.gov.au/def/nrm/4bfc4796-a02f-461f-b17d-383aad328e61 is the IRI for "Fauna - active protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl

3.1.49.2.5. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl

3.1.49.2.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-active-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-active-protocol-shapes/number-of-individuals/invalid.ttl

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	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:feature-type
Label	Feature type
Definition	The value of tern:featureType MUST be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</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/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

3.1.50.1.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:result-value
Label	Result value
Definition	The value of rdf:value MUST exist in the Animal sex codes controlled vocabulary.
Comment	The value in sosa:hasResult MUST be a value in sh:in , which is the Animal sex codes controlled vocabulary.
Status	submitted <input 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: /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

3.1.50.1.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
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	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

3.1.50.1.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:sex:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 . https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 is the IRI for "Fauna - passive protocol".
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/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 https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c.</p> <p>https://linked.data.gov.au/def/nrm/fcc3a1e1-3e35-4a4f-bd44-eface035025c is the IRI for "Animal sex codes".</p>
Status	submitted ○

Property	Value
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>

3.1.50.2. Age class Observation

3.1.50.2.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/age-class/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl</p>

3.1.50.2.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:age-class:result-value
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"> <code>Adult</code> <code>Eggs/egg mass</code> <code>Immature (sub-adult)</code> <code>Juvenile</code> <code>Larvae</code> <code>Metamorph</code> <code>Not Applicable</code> <code>Nymph</code> <code>Tadpole</code> <code>Unknown</code>
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>

3.1.50.2.3. 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 https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 . https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 is the IRI for "Fauna - passive protocol".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl

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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl

3.1.50.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-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> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 . https://linked.data.gov.au/def/nrm/0e2641c3-0d7e-4d94-8cd7-02c21d564630 is the IRI for "Age class codes".
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/age-class/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/age-class/invalid.ttl

3.1.50.3. Microhabitat Observation

3.1.50.3.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat: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 <code>habitat</code> , 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/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl

3.1.50.3.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Microhabitats codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Microhabitats 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>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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat: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-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.3.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:site-visit
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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.3.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911.</p> <p>https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 is the IRI for "Fauna - passive protocol".</p>
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/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.3.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:microhabitat:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern <code>2cf23037-6afa-4523-8e9f-0bd86190ccc8\$</code> .
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8.</p> <p>https://linked.data.gov.au/def/nrm/2cf23037-6afa-4523-8e9f-0bd86190ccc8 is the IRI for "Microhabitats codes".</p>
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/microhabitat/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/microhabitat/invalid.ttl</p>

3.1.50.4. Fauna length Observation

3.1.50.4.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/fauna-length/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</p>

3.1.50.4.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</p>

3.1.50.4.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Fauna - passive protocol are made in the context of a site visit.
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/fauna-length/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</p>

3.1.50.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
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/fauna-length/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl</p>

3.1.50.4.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 . https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 is the IRI for "Fauna - passive protocol".
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/fauna-length/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl

3.1.50.4.6. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-range
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	/shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl

3.1.50.4.7. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:fauna-length:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/fauna-length/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-fauna/targeted-survey-fauna-passive-protocol-shapes/fauna-length/invalid.ttl

3.1.50.5. Animal weight Observation

3.1.50.5.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: animal individual .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
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>

3.1.50.5.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-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	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>

3.1.50.5.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:site-visit
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 unit:GM as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:GM .
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/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 sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911.</p> <p>https://linked.data.gov.au/def/nrm/4741800d-1b44-4805-a849-4436c80ff911 is the IRI for "Fauna - passive protocol".</p>

Property	Value
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>

3.1.50.5.6. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-range
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	/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>

3.1.50.5.7. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-fauna-passive-protocol-shapes:animal-weight:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
Status	submitted ○

Property	Value
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>

3.1.51. 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	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant individual .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.52.1.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.52.1.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
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/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.52.1.4. Unit of measure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh: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/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</p>

3.1.52.1.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-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 https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59.</p> <p>https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".</p>
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/diameter-at-breast-height-dbh/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.52.1.6. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-range
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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.52.1.7. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:diameter-at-breast-height-dbh:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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/diameter-at-breast-height-dbh/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl

3.1.52.2. Growth stage Observation

3.1.52.2.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" 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/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

3.1.52.2.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Growth stages codes controlled vocabulary.
Status	submitted <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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

3.1.52.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-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/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

3.1.52.2.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
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-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>

3.1.52.2.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59.</p> <p>https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".</p>
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-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

3.1.52.2.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/growth-stage/invalid.ttl

3.1.52.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 . https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 is the IRI for "Growth stages codes".
Status	submitted 
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 Australian Soil and Land Survey Field Handbook .
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	/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>

3.1.52.3.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
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>

3.1.52.3.4. Unit of measure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
Status	submitted 

Property	Value
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>

3.1.52.3.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59.</p> <p>https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".</p>
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/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>

3.1.52.3.6. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-range
Label	Value range

Property	Value
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	/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>

3.1.52.3.7. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-height:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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>

3.1.52.4. Plant size width Observation

3.1.52.4.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:feature-type

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 Australian Soil and Land Survey Field Handbook .
Status	<code>submitted</code> <input checked="" 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/plant-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.4.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
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-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have unit:M as the value for tern:unit .
Comment	Result value's unit of measure <i>MUST</i> have the value unit:M .
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-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.4.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 . https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".
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-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.4.6. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-range
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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.4.7. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:plant-size-width:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Float .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Float .
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-size-width/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/plant-size-width/invalid.ttl</p>

3.1.52.5. Vegetation health Observation

3.1.52.5.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.52.5.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:result-value
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
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> Canopy health Dieback from disease Epicormic growth Galls and lerps Grazing Insect damage Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.52.5.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health: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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl</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 https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 . https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl

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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl

3.1.52.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:vegetation-health:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern 785f818c-0c8c-480b-b8e5-43ea9fda70f0\$.
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 . https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 is the IRI for "Vegetation healths codes".
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/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/vegetation-health/invalid.ttl

3.1.52.6. Life stage Observation

3.1.52.6.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/life-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

3.1.52.6.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:result-value
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
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list: Budding Flowering Immature Fruit Mature Fruit Recently Shed Sapling Seedling Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

3.1.52.6.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

3.1.52.6.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

3.1.52.6.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:life-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 . https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".
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/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl

3.1.52.6.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</p>

3.1.52.6.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-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	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d.</p> <p>https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d is the IRI for "Life stages codes".</p>
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/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/life-stage/invalid.ttl</p>

3.1.52.7. Growth form Observation

3.1.52.7.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:feature-type

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 Australian Soil and Land Survey Field Handbook .
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	/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>

3.1.52.7.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59.</p> <p>https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".</p>
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/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>

3.1.52.7.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:growth-form:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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>

3.1.52.7.7. Vocabulary

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

3.1.52.8. Habitat description Observation

3.1.52.8.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: habitat .
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 
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>

3.1.52.8.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl

3.1.52.8.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 . https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".
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	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/habitat-description/invalid.ttl

3.1.52.8.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:value-type
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	/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>

3.1.52.8.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
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>

3.1.52.9. Number of individuals Observation

3.1.52.9.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
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/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.52.9.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:simple-result
Label	Simple result
Definition	The observation's sosa:hasSimpleResult <i>MUST</i> have a value that is the same as the value in the value node of sosa:hasResult .
Comment	Value of sosa:hasSimpleResult <i>MUST</i> be the same as the value in sosa:hasResult .
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/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.52.9.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - observation protocol are made in the context of a site visit.
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/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.52.9.4. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59.</p> <p>https://linked.data.gov.au/def/nrm/015efdae-93af-48c5-9564-0cde72593d59 is the IRI for "Flora - observation protocol".</p>
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/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl

3.1.52.9.5. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl

3.1.52.9.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-observation-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
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/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-observation-protocol-shapes/number-of-individuals/invalid.ttl

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

3.1.53.1.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:result-value
Label	Result value
Definition	The value of rdf:value MUST exist in the Growth stages codes controlled vocabulary.
Comment	The value in sosa:hasResult MUST be a value in sh:in , 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"> Dead Mature Recruiting Resprouting Senescent
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.53.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-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/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl

Property	Value
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.53.1.4. Site visit

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

3.1.53.1.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf.</p> <p>https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".</p>
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl

3.1.53.1.6. Value type

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

3.1.53.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 . https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682 is the IRI for "Growth stages codes".
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-population-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-stage/invalid.ttl</p>

3.1.53.2. Vegetation health Observation

3.1.53.2.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</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/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.53.2.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:result-value
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
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> Canopy health Dieback from disease Epicormic growth Galls and lerps Grazing Insect damage Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.53.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health: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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</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 https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf . https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.53.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:vegetation-health:vocabulary
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 https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 . https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 is the IRI for "Vegetation healths codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/vegetation-health/invalid.ttl

3.1.53.3. Life stage Observation

3.1.53.3.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant population .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

3.1.53.3.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Life stages codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Life 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: Budding Flowering Immature Fruit Mature Fruit Recently Shed Sapling Seedling Vegetative
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

3.1.53.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes: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/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

3.1.53.3.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:site-visit
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	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</p>

3.1.53.3.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:life-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf.</p> <p>https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".</p>
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl</p>

3.1.53.3.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

3.1.53.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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 https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d . https://linked.data.gov.au/def/nrm/5f82c583-167b-4ed2-b25e-4d67decb3f2d is the IRI for "Life stages codes".
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-population-protocol-shapes/life-stage/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/life-stage/invalid.ttl

3.1.53.4. Growth form Observation

3.1.53.4.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:feature-type

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 Australian Soil and Land Survey Field Handbook .
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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</p>

3.1.53.4.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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-population-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</p>

3.1.53.4.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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 - population 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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</p>

3.1.53.4.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf.</p> <p>https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".</p>
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-population-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</p>

3.1.53.4.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:growth-form:value-type
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/growth-form/invalid.ttl</p>

3.1.53.4.7. Vocabulary

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

3.1.53.5. Habitat description Observation

3.1.53.5.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: habitat .
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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.53.5.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Habitat description codes controlled vocabulary or it's text value.
Comment	If value type is tern:IRI , the value in sosa:hasResult <i>MUST</i> be a value in sh:in , 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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.53.5.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.53.5.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-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 - population 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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl

3.1.53.5.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf . https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".
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-population-protocol-shapes/habitat-description/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl

3.1.53.5.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:value-type
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	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.53.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:habitat-description:vocabulary
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 https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f.</p> <p>https://linked.data.gov.au/def/nrm/c19a0098-1f3f-4bc2-b84d-fdb6d4e24d6f is the IRI for "Habitat description codes".</p>
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/habitat-description/invalid.ttl</p>

3.1.53.6. Number of individuals Observation

3.1.53.6.1. Feature type

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

3.1.53.6.2. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals: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-population-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.53.6.3. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Flora - population protocol are made in the context of a site visit.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl</p>

3.1.53.6.4. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf.</p> <p>https://linked.data.gov.au/def/nrm/9f951d93-7b0a-4f63-9f8c-d63b89718faf is the IRI for "Flora - population protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl

3.1.53.6.5. Value range

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl

3.1.53.6.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-flora-population-protocol-shapes:number-of-individuals:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Integer .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Integer .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-flora/targeted-survey-flora-population-protocol-shapes/number-of-individuals/invalid.ttl

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

3.1.54.1.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:result-value
Label	Result value
Definition	The value of rdf:value MUST exist in the Disturbance type codes controlled vocabulary.
Comment	The value in sosa:hasResult MUST be a value in sh:in , 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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</p>

3.1.54.1.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type: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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</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 https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c . https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl</p>

3.1.54.1.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:disturbance-type:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$.
Comment	IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 . https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4 is the IRI for "Disturbance type codes".
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/disturbance-type/invalid.ttl

3.1.54.2. Diagnostic characteristics Observation

3.1.54.2.1. Datatype

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl

3.1.54.2.2. Feature type

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

3.1.54.2.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics: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

Property	Value
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</p>

3.1.54.2.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</p>

3.1.54.2.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c.</p> <p>https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</p>

3.1.54.2.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:diagnostic-characteristics:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/diagnostic-characteristics/invalid.ttl</p>

3.1.54.3. Vegetation health Observation

3.1.54.3.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of tern:featureType <i>MUST</i> be link: plant community .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant community</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/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.54.3.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:result-value
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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl

3.1.54.3.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-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/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl

3.1.54.3.4. Site visit

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

3.1.54.3.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c . https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".
Status	submitted 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.54.3.6. Value type

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

3.1.54.3.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:vegetation-health:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <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 https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 . https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0 is the IRI for "Vegetation healths codes".
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/vegetation-health/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/vegetation-health/invalid.ttl</p>

3.1.54.4. Target community Observation

3.1.54.4.1. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</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/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</p>

3.1.54.4.2. Result value

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:result-value
Label	Result value
Definition	The value of rdf:value <i>MUST</i> exist in the Threatened ecological communities codes controlled vocabulary.
Comment	The value in sosa:hasResult <i>MUST</i> be a value in sh:in , which is the Threatened ecological communities 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>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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</p>

3.1.54.4.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community: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-ecological-community-protocol-shapes/target-community/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</p>

3.1.54.4.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community: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 

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 https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c . https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c 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 tern:IRI .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:IRI .
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	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</p>

3.1.54.4.7. Vocabulary

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:target-community:vocabulary
Label	Vocabulary
Definition	The value of tern:vocabulary <i>MUST</i> match the pattern 0e718c57-74b4-441c-bf2d-3bfeff78b131\$.
Comment	<p>IRI of tern:vocabulary in sosa:hasResult <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131.</p> <p>https://linked.data.gov.au/def/nrm/0e718c57-74b4-441c-bf2d-3bfeff78b131 is the IRI for "Threatened ecological communities codes".</p>
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	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/target-community/invalid.ttl</p>

3.1.54.5. Species and cover Observation

3.1.54.5.1. Datatype

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:datatype
Label	Datatype
Definition	The value of rdf:value <i>MUST</i> have the datatype xsd:string.
Comment	The value in sosa:hasResult <i>MUST</i> be xsd:string.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</p>

3.1.54.5.2. Feature type

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

3.1.54.5.3. Simple result

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</p>

3.1.54.5.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover: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 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl</p>

3.1.54.5.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c . https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".
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/species-and-cover/shapes.ttl
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl

3.1.54.5.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:species-and-cover:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
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/species-and-cover/shapes.ttl

Property	Value
Examples	Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/valid.ttl Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/species-and-cover/invalid.ttl

3.1.54.6. Condition thresholds Observation

3.1.54.6.1. Datatype

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:datatype
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	/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

3.1.54.6.2. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: plant community .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the Australian Soil and Land Survey Field Handbook .
Status	submitted 
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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</p>

3.1.54.6.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:condition-thresholds:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c.</p> <p>https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".</p>
Status	submitted 
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	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</p>

3.1.54.6.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .

Property	Value
Status	submitted ○
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	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/condition-thresholds/invalid.ttl</p>

3.1.54.7. Weeds Observation

3.1.54.7.1. Datatype

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:datatype
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	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</p>

3.1.54.7.2. Feature type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:feature-type
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 Australian Soil and Land Survey Field Handbook .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</p>

3.1.54.7.3. Simple result

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

3.1.54.7.4. Site visit

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:site-visit
Label	Site visit

Property	Value
Definition	Observations <i>MUST</i> have a value for tern:hasSiteVisit .
Comment	Observations following the Ecological community protocol are made in the context of a site visit.
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</p>

3.1.54.7.5. Used procedure

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:used-procedure
Label	Used procedure
Definition	The observation's sosa:usedProcedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c .
Comment	<p>IRI of procedure <i>MUST</i> have the value https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c.</p> <p>https://linked.data.gov.au/def/nrm/4da8c123-b886-4881-91b3-1ff6a9b30e3c is the IRI for "Ecological community protocol".</p>
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</p>

3.1.54.7.6. Value type

Property	Value
Identifier	urn:shapes:targeted-survey-ecological-community-protocol-shapes:weeds:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of tern:Text .
Comment	The value of sosa:hasResult <i>MUST</i> be a tern:Text .
Status	submitted
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/shapes.ttl
Examples	<p>Valid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/valid.ttl</p> <p>Invalid: /shapes/targeted-survey/targeted-survey-ecological-community-protocol-shapes/weeds/invalid.ttl</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.