

# 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	<a href="https://linked.data.gov.au/def/rlp/spec">https://linked.data.gov.au/def/rlp/spec</a> (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)

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

## 2. Preamble

### 2.1. Abstract

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

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

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

### 2.2. Normative Status

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

### 2.3. Standard Parts

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

Other parts of this standard include:

TBA.

## 2.4. Namespaces

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

## 3. Requirements

### 3.1. Domain Model Conformance

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

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

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

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

For example:

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

### 3.1.1. Plot Description Module Conformance Class Requirements

#### 3.1.1.1. Cover class Observation

##### 3.1.1.1.1. Feature type

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

##### 3.1.1.1.2. Result value

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

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

### 3.1.1.3. Simple result

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

### 3.1.1.4. Site visit

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

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

### 3.1.1.1.5. Used procedure

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

### 3.1.1.1.6. Value type

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

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

### 3.1.1.1.7. Vocabulary

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

### 3.1.1.2. Growth stage Observation

#### 3.1.1.2.1. Feature type

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

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

### 3.1.1.2.2. Result value

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

### 3.1.1.2.3. Simple result

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

### 3.1.1.2.4. Site visit

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

### 3.1.1.2.5. Used procedure

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

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

### 3.1.1.2.6. Value type

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

### 3.1.1.2.7. Vocabulary

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

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

### 3.1.1.3. Disturbance type Observation

#### 3.1.1.3.1. Feature type

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

#### 3.1.1.3.2. Result value

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

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

### 3.1.1.3.3. Simple result

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

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

### 3.1.1.3.4. Site visit

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

### 3.1.1.3.5. Used procedure

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

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

### 3.1.1.3.6. Value type

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

### 3.1.1.3.7. Vocabulary

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

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

### 3.1.1.4. Landform pattern Observation

#### 3.1.1.4.1. Feature type

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

#### 3.1.1.4.2. Result value

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

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

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

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

#### 3.1.1.4.3. Simple result

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

#### 3.1.1.4.4. Site visit

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

### 3.1.1.4.5. Used procedure

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

### 3.1.1.4.6. Value type

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

### 3.1.1.4.7. Vocabulary

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

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

### 3.1.1.5. Dominant species Observation

#### 3.1.1.5.1. Datatype

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

#### 3.1.1.5.2. Feature type

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

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

### 3.1.1.5.3. Simple result

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

### 3.1.1.5.4. Site visit

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

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

### 3.1.1.5.5. Used procedure

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

### 3.1.1.5.6. Value type

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

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

### 3.1.1.6. Surface strew size Observation

#### 3.1.1.6.1. Feature type

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

#### 3.1.1.6.2. Result value

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

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

### 3.1.1.6.3. Simple result

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

### 3.1.1.6.4. Site visit

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

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

### 3.1.1.6.5. Used procedure

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

### 3.1.1.6.6. Value type

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

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

### 3.1.1.6.7. Vocabulary

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

### 3.1.1.7. Third dominant species Observation

#### 3.1.1.7.1. Datatype

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

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

### 3.1.1.7.2. Feature type

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

### 3.1.1.7.3. Simple result

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

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

#### 3.1.1.7.4. Site visit

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

#### 3.1.1.7.5. Used procedure

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

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

### 3.1.1.7.6. Value type

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

### 3.1.1.8. Landform element Observation

#### 3.1.1.8.1. Feature type

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

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

### 3.1.1.8.2. Result value

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

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

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

### 3.1.1.8.3. Simple result

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

### 3.1.1.8.4. Site visit

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

### 3.1.1.8.5. Used procedure

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

### 3.1.1.8.6. Value type

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

### 3.1.1.8.7. Vocabulary

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

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

### 3.1.1.9. Cover Observation

#### 3.1.1.9.1. Feature type

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

#### 3.1.1.9.2. Simple result

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

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

### 3.1.1.9.3. Site visit

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

### 3.1.1.9.4. Unit of measure

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

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

### 3.1.1.9.5. Used procedure

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

### 3.1.1.9.6. Value range

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

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

### 3.1.1.9.7. Value type

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

### 3.1.1.10. Climatic condition Observation

#### 3.1.1.10.1. Feature type

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

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

### 3.1.1.10.2. Result value

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

### 3.1.1.10.3. Simple result

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

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

#### 3.1.1.10.4. Site visit

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

#### 3.1.1.10.5. Used procedure

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

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

### 3.1.1.10.6. Value type

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

### 3.1.1.10.7. Vocabulary

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

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

### 3.1.1.11. Homogeneity measure Observation

#### 3.1.1.11.1. Feature type

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

#### 3.1.1.11.2. Simple result

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

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

### 3.1.11.3. Site visit

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

### 3.1.11.4. Unit of measure

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

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

### 3.1.11.5. Used procedure

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

### 3.1.11.6. Value range

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

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

### 3.1.1.11.7. Value type

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

### 3.1.1.12. Height class Observation

#### 3.1.1.12.1. Feature type

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

### 3.1.1.12.2. Result value

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

### 3.1.1.12.3. Simple result

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

### 3.1.1.12.4. Site visit

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

### 3.1.1.12.5. Used procedure

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

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

### 3.1.1.12.6. Value type

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

### 3.1.1.12.7. Vocabulary

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

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

### 3.1.1.13. Fire history Observation

#### 3.1.1.13.1. Feature type

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

#### 3.1.1.13.2. Result value

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

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

### 3.1.1.13.3. Simple result

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

### 3.1.1.13.4. Site visit

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

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

### 3.1.1.13.5. Used procedure

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

### 3.1.1.13.6. Value type

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

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

### 3.1.13.7. Vocabulary

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

### 3.1.14. Structural formation Observation

#### 3.1.14.1. Feature type

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

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

### 3.1.14.2. Result value

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

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

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

#### 3.1.1.14.3. Simple result

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

#### 3.1.1.14.4. Site visit

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

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

### 3.1.1.14.5. Used procedure

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

### 3.1.1.14.6. Value type

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

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

### 3.1.1.14.7. Vocabulary

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

### 3.1.1.15. Slope class Observation

#### 3.1.1.15.1. Feature type

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

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

### 3.1.15.2. Result value

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

### 3.1.1.15.3. Simple result

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

### 3.1.1.15.4. Site visit

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

### 3.1.1.15.5. Used procedure

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

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

### 3.1.15.6. Value type

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

### 3.1.15.7. Vocabulary

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

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

### 3.1.1.16. Growth form Observation

#### 3.1.1.16.1. Feature type

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

#### 3.1.1.16.2. Result value

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

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

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

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

### 3.1.1.16.3. Simple result

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

### 3.1.1.16.4. Site visit

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

### 3.1.1.16.5. Used procedure

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

### 3.1.1.16.6. Value type

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

### 3.1.1.16.7. Vocabulary

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

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

### 3.1.1.17. Aspect Observation

#### 3.1.1.17.1. Feature type

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

#### 3.1.1.17.2. Simple result

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

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

### 3.1.1.17.3. Site visit

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

### 3.1.1.17.4. Unit of measure

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

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

### 3.1.1.17.5. Used procedure

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

### 3.1.1.17.6. Value range

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

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

### 3.1.1.17.7. Value type

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

### 3.1.1.18. Second dominant species Observation

#### 3.1.1.18.1. Datatype

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

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

### 3.1.1.18.2. Feature type

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

### 3.1.1.18.3. Simple result

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

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

### 3.1.1.18.4. Site visit

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

### 3.1.1.18.5. Used procedure

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

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

### 3.1.1.18.6. Value type

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

### 3.1.1.19. Rock outcrop lithology Observation

#### 3.1.1.19.1. Feature type

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

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

### 3.1.1.19.2. Result value

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

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

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

#### 3.1.1.19.3. Simple result

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

#### 3.1.1.19.4. Site visit

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

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

### 3.1.1.19.5. Used procedure

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

### 3.1.1.19.6. Value type

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

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

### 3.1.1.19.7. Vocabulary

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

### 3.1.1.20. Surface strew lithology Observation

#### 3.1.1.20.1. Feature type

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

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

### 3.1.1.20.2. Result value

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

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

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

### 3.1.1.20.3. Simple result

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

### 3.1.1.20.4. Site visit

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

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

### 3.1.1.20.5. Used procedure

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

### 3.1.1.20.6. Value type

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

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

### 3.1.1.20.7. Vocabulary

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

### 3.1.1.21. Slope Observation

#### 3.1.1.21.1. Feature type

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

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

### 3.1.1.21.2. Simple result

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

### 3.1.1.21.3. Site visit

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

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

#### 3.1.1.21.4. Unit of measure

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

#### 3.1.1.21.5. Used procedure

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

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

### 3.1.1.21.6. Value range

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

### 3.1.1.21.7. Value type

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

## 3.1.2. Cover Module

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

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

#### 3.1.3.1. In canopy sky Observation

##### 3.1.3.1.1. Datatype

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

##### 3.1.3.1.2. Feature type

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

##### 3.1.3.1.3. Simple result

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

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

### 3.1.3.1.4. Site visit

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

### 3.1.3.1.5. Used procedure

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

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

### 3.1.3.1.6. Value type

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

### 3.1.3.2. Substrate type Observation

#### 3.1.3.2.1. Feature type

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

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

### 3.1.3.2.2. Result value

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

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

### 3.1.3.2.3. Simple result

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

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

### 3.1.3.2.4. Site visit

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

### 3.1.3.2.5. Used procedure

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

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

### 3.1.3.2.6. Value type

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

### 3.1.3.2.7. Vocabulary

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

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

### 3.1.3.3. Uppermost height Observation

#### 3.1.3.3.1. Feature type

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

#### 3.1.3.3.2. Simple result

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

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

### 3.1.3.3.3. Site visit

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

### 3.1.3.3.4. Unit of measure

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

### 3.1.3.3.5. Used procedure

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

### 3.1.3.3.6. Value range

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

### 3.1.3.3.7. Value type

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

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

### 3.1.3.4. Growth form Observation

#### 3.1.3.4.1. Feature type

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

#### 3.1.3.4.2. Result value

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

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

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

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

#### 3.1.3.4.3. Simple result

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

#### 3.1.3.4.4. Site visit

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

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

#### 3.1.3.4.5. Used procedure

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

#### 3.1.3.4.6. Value type

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

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

### 3.1.3.4.7. Vocabulary

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

### 3.1.3.5. Field species name Observation

#### 3.1.3.5.1. Datatype

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

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

### 3.1.3.5.2. Feature type

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

### 3.1.3.5.3. Simple result

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

#### 3.1.3.5.4. Site visit

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

#### 3.1.3.5.5. Used procedure

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

### 3.1.3.5.6. Value type

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

## 3.1.4. Cover - Lite protocol Conformance Class Requirements

### 3.1.4.1. In canopy sky Observation

#### 3.1.4.1.1. Datatype

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

#### 3.1.4.1.2. Feature type

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

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

### 3.1.4.1.3. Simple result

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

### 3.1.4.1.4. Site visit

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

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

### 3.1.4.1.5. Used procedure

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

### 3.1.4.1.6. Value type

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

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

### 3.1.4.2. Substrate type Observation

#### 3.1.4.2.1. Feature type

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

#### 3.1.4.2.2. Result value

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

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

### 3.1.4.2.3. Simple result

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

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

#### 3.1.4.2.4. Site visit

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

#### 3.1.4.2.5. Used procedure

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

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

### 3.1.4.2.6. Value type

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

### 3.1.4.2.7. Vocabulary

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

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

### 3.1.4.3. Uppermost height Observation

#### 3.1.4.3.1. Feature type

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

#### 3.1.4.3.2. Simple result

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

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

### 3.1.4.3.3. Site visit

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

### 3.1.4.3.4. Unit of measure

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

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

### 3.1.4.3.5. Used procedure

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

### 3.1.4.3.6. Value range

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

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

### 3.1.4.3.7. Value type

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

### 3.1.4.4. Growth form Observation

#### 3.1.4.4.1. Feature type

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

### 3.1.4.4.2. Result value

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

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

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

#### 3.1.4.4.3. Simple result

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

#### 3.1.4.4.4. Site visit

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

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

#### 3.1.4.4.5. Used procedure

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

#### 3.1.4.4.6. Value type

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

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

### 3.1.4.4.7. Vocabulary

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

### 3.1.4.5. Field species name Observation

#### 3.1.4.5.1. Datatype

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

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

### 3.1.4.5.2. Feature type

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

### 3.1.4.5.3. Simple result

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

#### 3.1.4.5.4. Site visit

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

#### 3.1.4.5.5. Used procedure

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

### 3.1.4.5.6. Value type

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

## 3.1.5. Opportunistic Observations Module Conformance Class Requirements

### 3.1.5.1. Plant phenology Observation

#### 3.1.5.1.1. Feature type

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

### 3.1.5.1.2. Result value

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

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

### 3.1.5.1.3. Simple result

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

### 3.1.5.1.4. Used procedure

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

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

### 3.1.5.1.5. Value type

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

### 3.1.5.1.6. Vocabulary

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

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

### 3.1.5.2. Breeding status Observation

#### 3.1.5.2.1. Feature type

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

#### 3.1.5.2.2. Result value

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

### 3.1.5.2.3. Simple result

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

#### 3.1.5.2.4. Used procedure

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

### 3.1.5.2.5. Value type

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

### 3.1.5.2.6. Vocabulary

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

### 3.1.5.3. Taxa type Observation

#### 3.1.5.3.1. Feature type

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

#### 3.1.5.3.2. Result value

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

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

### 3.1.5.3.3. Simple result

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

### 3.1.5.3.4. Used procedure

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

### 3.1.5.3.5. Value type

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

### 3.1.5.3.6. Vocabulary

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

### 3.1.5.4. Vegetation type Observation

#### 3.1.5.4.1. Feature type

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

### 3.1.5.4.2. Result value

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

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

### 3.1.5.4.3. Simple result

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

### 3.1.5.4.4. Used procedure

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

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

#### 3.1.5.4.5. Value type

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

#### 3.1.5.4.6. Vocabulary

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

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

### 3.1.5.5. Sex Observation

#### 3.1.5.5.1. Feature type

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

#### 3.1.5.5.2. Result value

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

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

### 3.1.5.5.3. Simple result

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

### 3.1.5.5.4. Used procedure

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

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

### 3.1.5.5.5. Value type

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

### 3.1.5.5.6. Vocabulary

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

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

### 3.1.5.6. Animal testes condition Observation

#### 3.1.5.6.1. Feature type

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

#### 3.1.5.6.2. Result value

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

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

### 3.1.5.6.3. Simple result

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

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

#### 3.1.5.6.4. Used procedure

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

#### 3.1.5.6.5. Value type

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

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

### 3.1.5.6.6. Vocabulary

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

### 3.1.5.7. Age class Observation

#### 3.1.5.7.1. Feature type

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

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

### 3.1.5.7.2. Result value

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

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

### 3.1.5.7.3. Simple result

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

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

#### 3.1.5.7.4. Used procedure

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

#### 3.1.5.7.5. Value type

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

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

### 3.1.5.7.6. Vocabulary

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

### 3.1.5.8. Teat status Observation

#### 3.1.5.8.1. Feature type

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

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

### 3.1.5.8.2. Result value

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

### 3.1.5.8.3. Simple result

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

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

### 3.1.5.8.4. Used procedure

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

### 3.1.5.8.5. Value type

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

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

### 3.1.5.8.6. Vocabulary

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

### 3.1.5.9. Microhabitat tier 1 Observation

#### 3.1.5.9.1. Feature type

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

### 3.1.5.9.2. Result value

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

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

### 3.1.5.9.3. Simple result

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

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

#### 3.1.5.9.4. Used procedure

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

#### 3.1.5.9.5. Value type

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

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

### 3.1.5.9.6. Vocabulary

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

### 3.1.5.10. Microhabitat tier 2 Observation

#### 3.1.5.10.1. Feature type

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

### 3.1.5.10.2. Result value

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

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

### 3.1.5.10.3. Simple result

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

### 3.1.5.10.4. Used procedure

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

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

### 3.1.5.10.5. Value type

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

### 3.1.5.10.6. Vocabulary

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

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

### 3.1.5.11. Growth form Observation

#### 3.1.5.11.1. Feature type

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

#### 3.1.5.11.2. Result value

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

Property	Value
Conformance Classes	TBA
Property	Value

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

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

### 3.1.5.11.3. Simple result

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

### 3.1.5.11.4. Used procedure

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

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

### 3.1.5.11.5. Value type

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

### 3.1.5.11.6. Vocabulary

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

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

### 3.1.5.12. Habitat description Observation

#### 3.1.5.12.1. Feature type

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

#### 3.1.5.12.2. Result value

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

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

Property	Value
Controlled list items	If value type is <code>tern:IRI</code> , the result value MUST be from the following list:  Beach  Billabong or Swamp  Cave  Chenopod shrubland  Closed chenopod shrubland  Closed fernland  Closed formland  Closed forest  Closed heathland  Closed hummock grassland  Closed lichenland  Closed liverwortland  Closed mallee forest  Closed mallee shrubland  Closed mossland  Closed rushland  Closed sedgeland  Closed shrubland  Closed sod grassland  Closed tussock grassland  Closed vineland  Coastal Waters  Crop Land

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

### 3.1.5.12.3. Simple result

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

### 3.1.5.12.4. Used procedure

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

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

### 3.1.5.12.5. Value type

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

### 3.1.5.12.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:opportunistic-observations-protocol-shapes-protocol-shapes:habitat-description:vocabulary</a>

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

### 3.1.5.13. Number of individuals Observation

#### 3.1.5.13.1. Feature type

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

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

### 3.1.5.13.2. Simple result

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

### 3.1.5.13.3. Used procedure

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

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

### 3.1.5.13.4. Value range

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

### 3.1.5.13.5. Value type

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

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

### 3.1.5.14. Field species name Observation

#### 3.1.5.14.1. Datatype

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

#### 3.1.5.14.2. Feature type

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

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

### 3.1.5.14.3. Simple result

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

### 3.1.5.14.4. Used procedure

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

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

### 3.1.5.14.5. Value type

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

### 3.1.5.15. Animal pouch condition Observation

#### 3.1.5.15.1. Feature type

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

### 3.1.5.15.2. Result value

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

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

### 3.1.5.15.3. Simple result

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

### 3.1.5.15.4. Used procedure

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

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

### 3.1.5.15.5. Value type

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

### 3.1.5.15.6. Vocabulary

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

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

### 3.1.5.16. Vaginal condition Observation

#### 3.1.5.16.1. Feature type

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

### 3.1.5.16.2. Result value

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

### 3.1.5.16.3. Simple result

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

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

### 3.1.5.16.4. Used procedure

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

### 3.1.5.16.5. Value type

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

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

### 3.1.5.16.6. Vocabulary

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

### 3.1.5.17. Fauna behaviour Observation

#### 3.1.5.17.1. Feature type

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

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

### 3.1.5.17.2. Result value

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

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

### 3.1.5.17.3. Simple result

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

### 3.1.5.17.4. Used procedure

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

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

### 3.1.5.17.5. Value type

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

### 3.1.5.17.6. Vocabulary

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

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

### 3.1.6. Floristics Module

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

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

#### 3.1.7.1. Growth form Observation

##### 3.1.7.1.1. Feature type

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

### 3.1.7.1.2. Result value

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

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

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

### 3.1.7.1.3. Simple result

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

### 3.1.7.1.4. Site visit

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

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

### 3.1.7.1.5. Used procedure

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

### 3.1.7.1.6. Value type

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

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

### 3.1.7.1.7. Vocabulary

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

### 3.1.7.2. Field species name Observation

#### 3.1.7.2.1. Datatype

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

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

### 3.1.7.2.2. Feature type

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

### 3.1.7.2.3. Simple result

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

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

### 3.1.7.2.4. Site visit

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

### 3.1.7.2.5. Used procedure

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

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

### 3.1.7.2.6. Value type

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

## 3.1.8. Floristics - Lite protocol Conformance Class Requirements

### 3.1.8.1. Growth form Observation

#### 3.1.8.1.1. Feature type

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

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

### 3.1.8.1.2. Result value

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

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

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

#### 3.1.8.1.3. Simple result

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

#### 3.1.8.1.4. Site visit

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

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

### 3.1.8.1.5. Used procedure

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

### 3.1.8.1.6. Value type

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

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

### 3.1.8.1.7. Vocabulary

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

### 3.1.8.2. Field species name Observation

#### 3.1.8.2.1. Datatype

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

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

### 3.1.8.2.2. Feature type

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

### 3.1.8.2.3. Simple result

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

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

### 3.1.8.2.4. Site visit

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

### 3.1.8.2.5. Used procedure

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

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

### 3.1.8.2.6. Value type

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

## 3.1.9. Condition Module

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

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

#### 3.1.10.1. Galls and lerps Observation

##### 3.1.10.1.1. Datatype

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

### 3.1.10.1.2. Feature type

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

### 3.1.10.1.3. Simple result

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

#### 3.1.10.1.4. Site visit

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

#### 3.1.10.1.5. Used procedure

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

### 3.1.10.1.6. Value type

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

### 3.1.10.2. Growth stage Observation

#### 3.1.10.2.1. Feature type

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

#### 3.1.10.2.2. Result value

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

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

### 3.1.10.2.3. Simple result

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

### 3.1.10.2.4. Site visit

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

### 3.1.10.2.5. Used procedure

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

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

### 3.1.10.2.6. Value type

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

### 3.1.10.2.7. Vocabulary

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

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

### 3.1.10.3. Epicormic growth Observation

#### 3.1.10.3.1. Datatype

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

#### 3.1.10.3.2. Feature type

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

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

### 3.1.10.3.3. Simple result

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

### 3.1.10.3.4. Site visit

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

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

### 3.1.10.3.5. Used procedure

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

### 3.1.10.3.6. Value type

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

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

### 3.1.10.4. Plant height Observation

#### 3.1.10.4.1. Feature type

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

#### 3.1.10.4.2. Simple result

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

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

#### 3.1.10.4.3. Site visit

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

#### 3.1.10.4.4. Unit of measure

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

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

### 3.1.10.4.5. Used procedure

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

### 3.1.10.4.6. Value range

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

### 3.1.10.4.7. Value type

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

## 3.1.10.5. Mistletoe count Observation

### 3.1.10.5.1. Feature type

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

### 3.1.10.5.2. Simple result

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

### 3.1.10.5.3. Site visit

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

#### 3.1.10.5.4. Used procedure

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

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

### 3.1.10.5.5. Value range

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

### 3.1.10.5.6. Value type

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

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

### 3.1.10.6. Vegetation health Observation

#### 3.1.10.6.1. Feature type

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

#### 3.1.10.6.2. Result value

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

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

### 3.1.10.6.3. Simple result

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

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

#### 3.1.10.6.4. Site visit

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

#### 3.1.10.6.5. Used procedure

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

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

### 3.1.10.6.6. Value type

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

### 3.1.10.6.7. Vocabulary

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

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

### 3.1.10.7. Leaf litter depth Observation

#### 3.1.10.7.1. Feature type

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

### 3.1.10.7.2. Simple result

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

### 3.1.10.7.3. Site visit

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

### 3.1.10.7.4. Unit of measure

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

### 3.1.10.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-point-intercept-protocol-shapes:leaf-litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6">https://linked.data.gov.au/def/nrm/bfcc277-85a8-476a-aeb1-315775bcd5f6</a> is the IRI for "Condition point intercept protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-point-intercept-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

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

### 3.1.10.7.6. Value range

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

### 3.1.10.7.7. Value type

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

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

### 3.1.10.8. Large tree count Observation

#### 3.1.10.8.1. Feature type

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

#### 3.1.10.8.2. Simple result

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

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

### 3.1.10.8.3. Site visit

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

### 3.1.10.8.4. Used procedure

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

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

### 3.1.10.8.5. Value range

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

### 3.1.10.8.6. Value type

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

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

### 3.1.10.9. Vertebrate pest presence evidence Observation

#### 3.1.10.9.1. Feature type

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

#### 3.1.10.9.2. Result value

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

### 3.1.10.9.3. Simple result

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

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

#### 3.1.10.9.4. Site visit

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

#### 3.1.10.9.5. Used procedure

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

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

### 3.1.10.9.6. Value type

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

### 3.1.10.9.7. Vocabulary

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

### 3.1.10.10. Vegetation diameter class Observation

#### 3.1.10.10.1. Feature type

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

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

### 3.1.10.10.2. Result value

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

### 3.1.10.10.3. Simple result

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

### 3.1.10.10.4. Site visit

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

### 3.1.10.5. Used procedure

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

### 3.1.10.6. Value type

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

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

### 3.1.10.7. Vocabulary

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

### 3.1.10.11. Insect damage Observation

#### 3.1.10.11.1. Datatype

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

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

### 3.1.10.11.2. Feature type

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

### 3.1.10.11.3. Simple result

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

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

#### 3.1.10.11.4. Site visit

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

#### 3.1.10.11.5. Used procedure

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

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

### 3.1.10.11.6. Value type

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

### 3.1.10.12. Canopy health Observation

#### 3.1.10.12.1. Feature type

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

### 3.1.10.12.2. Simple result

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

### 3.1.10.12.3. Site visit

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

#### 3.1.10.12.4. Unit of measure

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

#### 3.1.10.12.5. Used procedure

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

### 3.1.10.12.6. Value range

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

### 3.1.10.12.7. Value type

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

### 3.1.10.13. Vertebrate pest type Observation

#### 3.1.10.13.1. Feature type

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

### 3.1.10.13.2. Result value

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

### 3.1.10.13.3. Simple result

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

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

#### 3.1.10.13.4. Site visit

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

#### 3.1.10.13.5. Used procedure

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

### 3.1.10.13.6. Value type

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

### 3.1.10.13.7. Vocabulary

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

### 3.1.10.14. Seedling count Observation

#### 3.1.10.14.1. Feature type

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

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

### 3.1.10.14.2. Simple result

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

### 3.1.10.14.3. Site visit

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

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

#### 3.1.10.14.4. Used procedure

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

#### 3.1.10.14.5. Value range

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

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

### 3.1.10.14.6. Value type

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

## 3.1.10.15. Grazing Observation

### 3.1.10.15.1. Datatype

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

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

### 3.1.10.15.2. Feature type

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

### 3.1.10.15.3. Simple result

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

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

### 3.1.10.15.4. Site visit

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

### 3.1.10.15.5. Used procedure

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

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

### 3.1.10.15.6. Value type

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

### 3.1.10.16. Dieback from disease Observation

#### 3.1.10.16.1. Datatype

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

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

### 3.1.10.16.2. Feature type

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

### 3.1.10.16.3. Simple result

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

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

#### 3.1.10.16.4. Site visit

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

#### 3.1.10.16.5. Used procedure

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

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

### 3.1.10.16.6. Value type

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

### 3.1.10.17. Field species name Observation

#### 3.1.10.17.1. Datatype

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

### 3.1.10.17.2. Feature type

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

### 3.1.10.17.3. Simple result

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

#### 3.1.10.17.4. Site visit

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

#### 3.1.10.17.5. Used procedure

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

### 3.1.10.17.6. Value type

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

### 3.1.10.18. Small tree count Observation

#### 3.1.10.18.1. Feature type

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

#### 3.1.10.18.2. Simple result

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

### 3.1.10.18.3. Site visit

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

### 3.1.10.18.4. Used procedure

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

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

### 3.1.10.18.5. Value range

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

### 3.1.10.18.6. Value type

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

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

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

#### 3.1.11.1. Galls and lerps Observation

##### 3.1.11.1.1. Datatype

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

##### 3.1.11.1.2. Feature type

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

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

### 3.1.11.1.3. Simple result

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

### 3.1.11.1.4. Site visit

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

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

### 3.1.11.1.5. Used procedure

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

### 3.1.11.1.6. Value type

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

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

### 3.1.11.2. Growth stage Observation

#### 3.1.11.2.1. Feature type

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

#### 3.1.11.2.2. Result value

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

### 3.1.11.2.3. Simple result

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

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

### 3.1.11.2.4. Site visit

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

### 3.1.11.2.5. Used procedure

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

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

### 3.1.11.2.6. Value type

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

### 3.1.11.2.7. Vocabulary

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

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

### 3.1.11.3. Epicormic growth Observation

#### 3.1.11.3.1. Datatype

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

### 3.1.11.3.2. Feature type

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

### 3.1.11.3.3. Simple result

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

### 3.1.11.3.4. Site visit

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

### 3.1.11.3.5. Used procedure

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

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

### 3.1.11.3.6. Value type

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

### 3.1.11.4. Plant height Observation

#### 3.1.11.4.1. Feature type

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

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

### 3.1.11.4.2. Simple result

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

### 3.1.11.4.3. Site visit

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

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

#### 3.1.11.4.4. Unit of measure

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

#### 3.1.11.4.5. Used procedure

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

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

#### 3.1.11.4.6. Value range

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

#### 3.1.11.4.7. Value type

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

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

### 3.1.11.5. Mistletoe count Observation

#### 3.1.11.5.1. Feature type

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

#### 3.1.11.5.2. Simple result

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

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

### 3.1.11.5.3. Site visit

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

### 3.1.11.5.4. Used procedure

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

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

### 3.1.11.5.5. Value range

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

### 3.1.11.5.6. Value type

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

### 3.1.11.6. Vegetation health Observation

#### 3.1.11.6.1. Feature type

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

### 3.1.11.6.2. Result value

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

### 3.1.11.6.3. Simple result

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

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

#### 3.1.11.6.4. Site visit

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

#### 3.1.11.6.5. Used procedure

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

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

### 3.1.11.6.6. Value type

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

### 3.1.11.6.7. Vocabulary

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

### 3.1.11.7. Leaf litter depth Observation

#### 3.1.11.7.1. Feature type

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

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

### 3.1.11.7.2. Simple result

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

### 3.1.11.7.3. Site visit

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

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

### 3.1.11.7.4. Unit of measure

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

### 3.1.11.7.5. Used procedure

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

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

### 3.1.11.7.6. Value range

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

### 3.1.11.7.7. Value type

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

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

### 3.1.11.8. Large tree count Observation

#### 3.1.11.8.1. Feature type

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

#### 3.1.11.8.2. Simple result

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

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

### 3.1.11.8.3. Site visit

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

### 3.1.11.8.4. Used procedure

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

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

### 3.1.11.8.5. Value range

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

### 3.1.11.8.6. Value type

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

### 3.1.11.9. Vertebrate pest presence evidence Observation

#### 3.1.11.9.1. Feature type

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

### 3.1.11.9.2. Result value

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

### 3.1.11.9.3. Simple result

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

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

#### 3.1.11.9.4. 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	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.11.9.5. Used procedure

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

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

### 3.1.11.9.6. Value type

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

### 3.1.11.9.7. Vocabulary

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

### 3.1.11.10. Vegetation diameter class Observation

#### 3.1.11.10.1. Feature type

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

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

### 3.1.11.10.2. Result value

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

### 3.1.11.10.3. Simple result

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

### 3.1.11.10.4. Site visit

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

### 3.1.11.10.5. Used procedure

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

### 3.1.11.10.6. Value type

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

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

### 3.1.11.7. Vocabulary

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

### 3.1.11.11. Insect damage Observation

#### 3.1.11.11.1. Datatype

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

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

### 3.1.11.12. Feature type

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

### 3.1.11.13. Simple result

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

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

#### 3.1.11.4. Site visit

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

#### 3.1.11.5. Used procedure

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

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

### 3.1.11.6. Value type

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

### 3.1.11.12. Canopy health Observation

#### 3.1.11.12.1. Feature type

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

### 3.1.11.12.2. Simple result

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

### 3.1.11.12.3. Site visit

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

#### 3.1.11.12.4. Unit of measure

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

#### 3.1.11.12.5. Used procedure

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

### 3.1.11.12.6. Value range

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

### 3.1.11.12.7. Value type

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

### 3.1.11.13. Vertebrate pest type Observation

#### 3.1.11.13.1. Feature type

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

### 3.1.11.13.2. Result value

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

### 3.1.11.13.3. Simple result

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

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

#### 3.1.11.13.4. Site visit

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

#### 3.1.11.13.5. Used procedure

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

### 3.1.11.13.6. Value type

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

### 3.1.11.13.7. Vocabulary

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

### 3.1.11.14. Seedling count Observation

#### 3.1.11.14.1. Feature type

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

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

### 3.1.11.14.2. Simple result

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

### 3.1.11.14.3. Site visit

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

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

#### 3.1.11.14.4. Used procedure

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

#### 3.1.11.14.5. Value range

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:seedling-count:value-range
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/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 <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/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 <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.

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

### 3.1.11.15.2. Feature type

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

### 3.1.11.15.3. Simple result

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

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

#### 3.1.11.15.4. Site visit

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

#### 3.1.11.15.5. Used procedure

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

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

### 3.1.11.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.11.16. Dieback from disease Observation

### 3.1.11.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.11.16.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.11.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.11.17. Field species name Observation

#### 3.1.11.17.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.11.17.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.11.17.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.11.17.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.17.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.17.6. Value type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.11.18. Small tree count Observation

#### 3.1.11.18.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</p>

#### 3.1.11.18.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.11.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vegetation age class structure (sub-plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.11.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> .  <a href="https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88">https://linked.data.gov.au/def/nrm/51ba4b25-5508-46a8-9d7c-028012082d88</a> is the IRI for "Vegetation age class structure (sub-plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.11.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.11.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vegetation-age-class-structure-sub-plot-protocol-shapes:small-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vegetation-age-class-structure-sub-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

## 3.1.12. Condition - Vertebrate pest presence (plot) protocol Conformance Class Requirements

### 3.1.12.1. Galls and lerps Observation

#### 3.1.12.1.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a>

### 3.1.12.1.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.4. Site visit

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:galls-and-lerps:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/galls-and-lerps/invalid.ttl</a></p>

### 3.1.12.2. Growth stage Observation

#### 3.1.12.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a></p>

### 3.1.12.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li>Dead</li> <li>Mature</li> <li>Recruiting</li> <li>Resprouting</li> <li>Senescent</li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.12.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl

### 3.1.12.2.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl

### 3.1.12.2.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</p>

### 3.1.12.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:growth-stage:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/growth-stage/invalid.ttl</p>

### 3.1.12.3. Epicormic growth Observation

#### 3.1.12.3.1. Datatype

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:datatype

Property	Value
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code></p>

### 3.1.12.3.2. Feature type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</code></p>

### 3.1.12.3.3. Simple result

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.3.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:epicormic-growth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/epicormic-growth/invalid.ttl</a></p>

### 3.1.12.4. Plant height Observation

#### 3.1.12.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

#### 3.1.12.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a></p>

### 3.1.12.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:plant-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/plant-height/invalid.ttl</a>

### 3.1.12.5. Mistletoe count Observation

#### 3.1.12.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl

### 3.1.12.5.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
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 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.12.5.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</a></p>

### 3.1.12.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</p>

### 3.1.12.5.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:mistletoe-count:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/mistletoe-count/invalid.ttl</p>

### 3.1.12.6. Vegetation health Observation

#### 3.1.12.6.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant</code> individual.

Property	Value
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation healths codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation healths codes controlled vocabulary.
Status	submitted ○
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Canopy health  Dieback from disease  Epicormic growth  Galls and lerps  Grazing  Insect damage  Mistletoe
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl

### 3.1.12.6.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a>

### 3.1.12.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.6.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-health:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>785f818c-0c8c-480b-b8e5-43ea9fda70f0\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> .  <a href="https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0">https://linked.data.gov.au/def/nrm/785f818c-0c8c-480b-b8e5-43ea9fda70f0</a> is the IRI for "Vegetation healths codes".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-health/invalid.ttl</a></p>

### 3.1.12.7. Leaf litter depth Observation

#### 3.1.12.7.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:feature-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant litter</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant litter</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:MilliM</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:MilliM</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a></p>

### 3.1.12.7.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a> Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.7.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a> Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.7.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:leaf-litter-depth:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/leaf-litter-depth/invalid.ttl</a>

### 3.1.12.8. Large tree count Observation

#### 3.1.12.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

#### 3.1.12.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/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 <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/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 <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a>

### 3.1.12.8.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:large-tree-count:value-type</a>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/large-tree-count/invalid.ttl</a></p>

### 3.1.12.9. Vertebrate pest presence evidence Observation

#### 3.1.12.9.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">animal individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>animal individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

#### 3.1.12.9.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vertebrate pest presence evidences codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vertebrate pest presence evidences codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Diggings</a></li> <li><a href="#">Live Observation</a></li> <li><a href="#">Remains</a></li> <li><a href="#">Scat and Other Traces</a></li> <li><a href="#">Tracks</a></li> <li><a href="#">Unknown</a></li> <li><a href="#">Warrens or Burrows</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.12.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.12.9.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</code></p>

#### 3.1.12.9.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.12.9.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a></p>

### 3.1.12.9.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-presence-evidence:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">69638c57-1c38-47e1-8bae-c821411c3a30\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> .  <a href="https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30">https://linked.data.gov.au/def/nrm/69638c57-1c38-47e1-8bae-c821411c3a30</a> is the IRI for "Condition vertebrate pest presence evidences codes".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-presence-evidence/invalid.ttl</a>

### 3.1.12.10. Vegetation diameter class Observation

#### 3.1.12.10.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.2. Result value

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Condition vegetation diameter classes codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Condition vegetation diameter classes codes controlled vocabulary.
Status	<code>submitted</code> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>10-19cm</code>  <code>20-29cm</code>  <code>30-49cm</code>  <code>5-9cm</code>  <code>50-79cm</code>  <code>80+ cm</code>  <code>&lt;5cm</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.12.10.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a></p>

### 3.1.12.10.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.10.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vegetation-diameter-class:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>fe0b8990-dc4c-4fc7-85e8-be08da5721a0\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> .  <a href="https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0">https://linked.data.gov.au/def/nrm/fe0b8990-dc4c-4fc7-85e8-be08da5721a0</a> is the IRI for "Condition vegetation diameter classes codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/valid.ttl</a> Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vegetation-diameter-class/invalid.ttl</a>

### 3.1.12.11. Insect damage Observation

#### 3.1.12.11.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.12.11.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</p>

### 3.1.12.11.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.12.11.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a></p>

#### 3.1.12.11.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:insect-damage:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/insect-damage/invalid.ttl</a>

### 3.1.12.12. Canopy health Observation

#### 3.1.12.12.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.12.12.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:PERCENT</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:PERCENT</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

#### 3.1.12.12.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.12.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:canopy-health:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/canopy-health/invalid.ttl</a></p>

### 3.1.12.13. Vertebrate pest type Observation

#### 3.1.12.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">spatial point</a> .
Comment	TERN's ecologists have determined the feature type is <i>spatial point</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Condition vertebrate pest types codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Condition vertebrate pest types codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Camel</a></li> <li><a href="#">Cat</a></li> <li><a href="#">Deer</a></li> <li><a href="#">Fox</a></li> <li><a href="#">Horse</a></li> <li><a href="#">Pig</a></li> <li><a href="#">Rabbit</a></li> <li><a href="#">Wild dog</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.12.13.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

#### 3.1.12.13.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a></p>

### 3.1.12.13.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:vertebrate-pest-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">579449ad-4cea-4272-afa3-67f207941fb1\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> .  <a href="https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1">https://linked.data.gov.au/def/nrm/579449ad-4cea-4272-afa3-67f207941fb1</a> is the IRI for "Condition vertebrate pest types codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/vertebrate-pest-type/invalid.ttl</a>

### 3.1.12.14. Seedling count Observation

#### 3.1.12.14.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.12.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a>

### 3.1.12.14.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

#### 3.1.12.14.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/seedling-count/invalid.ttl</a></p>

#### 3.1.12.14.5. Value range

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-range">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:seedling-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> 

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 <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
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 <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> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.12.15.2. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</p>

### 3.1.12.15.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

#### 3.1.12.15.4. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

#### 3.1.12.15.5. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.12.15.6. Value type

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:grazing:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Boolean</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Boolean</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/grazing/invalid.ttl</a></p>

### 3.1.12.16. Dieback from disease Observation

### 3.1.12.16.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:boolean.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:boolean.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant individual</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a></p>

### 3.1.12.16.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:used-procedure">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>
Examples	Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.12.16.6. Value type

Property	Value
Identifier	<a href="urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:value-type">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:dieback-from-disease:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Boolean</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Boolean</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/dieback-from-disease/invalid.ttl</a>

### 3.1.12.17. Field species name Observation

#### 3.1.12.17.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.12.17.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant specimen</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant specimen</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.12.17.3. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl  Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl

### 3.1.12.17.4. Site visit

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.17.5. Used procedure

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.17.6. Value type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:field-species-name:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Text</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Text</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.12.18. Small tree count Observation

#### 3.1.12.18.1. Feature type

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant individual</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant individual</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl
Examples	<p>Valid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</p> <p>Invalid: /shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</p>

#### 3.1.12.18.2. Simple result

Property	Value
Identifier	urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:simple-result
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.12.18.3. Site visit

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Vertebrate pest presence (plot) protocol are made in the context of a site visit.
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</code></p>

### 3.1.12.18.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:used-procedure</code>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> .  <a href="https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78">https://linked.data.gov.au/def/nrm/1471b076-9b9e-4b69-ace5-5985a5af8e78</a> is the IRI for "Vertebrate pest presence (plot) protocol".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.12.18.5. Value range

Property	Value
Identifier	<code>urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

### 3.1.12.18.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:condition-vertebrate-pest-presence-plot-protocol-shapes:small-tree-count:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Integer</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Integer</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/condition/condition-vertebrate-pest-presence-plot-protocol-shapes/small-tree-count/invalid.ttl</a></p>

## 3.1.13. Vegetation Mapping Module Conformance Class Requirements

### 3.1.13.1. Litter cover percent Observation

#### 3.1.13.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

#### 3.1.13.1.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.1.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:litter-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/litter-cover-percent/invalid.ttl</a>

### 3.1.13.2. Growth stage Observation

#### 3.1.13.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Growth stages codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Growth stages codes controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <code>Dead</code>  <code>Mature</code>  <code>Recruiting</code>  <code>Resprouting</code>  <code>Senescent</code>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .

Property	Value
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> . <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.5. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.2.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:growth-stage:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>096e018a-fb8f-4ba1-9fdc-302164e57682\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> .  <a href="https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682">https://linked.data.gov.au/def/nrm/096e018a-fb8f-4ba1-9fdc-302164e57682</a> is the IRI for "Growth stages codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/growth-stage/invalid.ttl</a>

### 3.1.13.3. Disturbance type Observation

#### 3.1.13.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface disturbance</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Disturbance type codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Disturbance type codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	The result value MUST be from the following list:  Complete clearing; pasture; has been cultivated  Complete clearing; pasture; never cultivated  Cultivated; rain fed  Cultivation; has been irrigated  Extensive clearing  Highly disturbed  Limited clearing  None  None except HEAVY grazing by hoofed animals  None except LIGHT grazing by hoofed animals  None except MEDIUM grazing by hoofed animals  Not Collected
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl
Examples	Valid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl  Invalid: /shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl

### 3.1.13.3.3. Simple result

Property	Value
Identifier	urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> . <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

#### 3.1.13.3.5. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:value-type">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.3.6. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:vocabulary">urn:shapes:vegetation-mapping-protocol-shapes:disturbance-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>f5a470e8-d29f-4ff6-b50d-529b0444dbe4\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> . <a href="https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4">https://linked.data.gov.au/def/nrm/f5a470e8-d29f-4ff6-b50d-529b0444dbe4</a> is the IRI for "Disturbance type codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/disturbance-type/invalid.ttl</a>

### 3.1.13.4. Maximum height Observation

#### 3.1.13.4.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

#### 3.1.13.4.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:maximum-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/maximum-height/invalid.ttl</a>

### 3.1.13.5. Rock cover percent Observation

#### 3.1.13.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.5.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:rock-cover-percent:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/rock-cover-percent/invalid.ttl</a>

### 3.1.13.6. Coarse woody debris cover percent Observation

#### 3.1.13.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a>

#### 3.1.13.6.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.6.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:coarse-woody-debris-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/coarse-woody-debris-cover-percent/invalid.ttl</a></p>

### 3.1.13.7. Foliage projective cover Observation

#### 3.1.13.7.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.5. Value range

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.7.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:foliage-projective-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/foliage-projective-cover/invalid.ttl</a></p>

### 3.1.13.8. Homogeneity measure Observation

#### 3.1.13.8.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a></p>

#### 3.1.13.8.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a></p>

### 3.1.13.8.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a></p>

### 3.1.13.8.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:used-procedure</a>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 1000 inclusively.
Comment	Value <i>MUST</i> be between 0 and 1000 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.8.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:homogeneity-measure:value-type</code>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:Float</code> .

Property	Value
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Float</code> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/homogeneity-measure/invalid.ttl</a>

### 3.1.13.9. Fire history Observation

#### 3.1.13.9.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>vegetation disturbance</code> .
Comment	TERN's ecologists have determined the feature type is <code>vegetation disturbance</code> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

#### 3.1.13.9.2. Result value

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:fire-history:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Fire history codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Fire history codes controlled vocabulary.
Status	<code>submitted</code> <input type="radio"/>

Property	Value
Conformance Classes	TBA
Property	Value
Controlled list items	The result value MUST be from the following list:  <i>Past burn</i>  <i>Recently burnt</i>  <i>Unburnt</i>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.9.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:fire-history:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>6e9d2f51-ce64-4c67-8391-d14a8bf96b6b\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b">https://linked.data.gov.au/def/nrm/6e9d2f51-ce64-4c67-8391-d14a8bf96b6b</a> is the IRI for "Fire history codes".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/fire-history/invalid.ttl</a>

### 3.1.13.10. Gravel cover percent Observation

#### 3.1.13.10.1. Feature type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:feature-type">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

#### 3.1.13.10.2. Simple result

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:simple-result">urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.10.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.10.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:used-procedure</code>
Label	Used procedure

Property	Value
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a>

### 3.1.13.10.6. Value type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:gravel-cover-percent:value-type</code>

Property	Value
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/gravel-cover-percent/invalid.ttl</a></p>

### 3.1.13.11. Bare cover percent Observation

#### 3.1.13.11.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a></p>

#### 3.1.13.11.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:simple-result</a>
Label	Simple result

Property	Value
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.3. Unit of measure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:unit-of-measure</code>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.4. Used procedure

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:used-procedure</code>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.5. Value range

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.11.6. Value type

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type">urn:shapes:vegetation-mapping-protocol-shapes:bare-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/bare-cover-percent/invalid.ttl</a>

### 3.1.13.12. Field species name Observation

#### 3.1.13.12.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

#### 3.1.13.12.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.12.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.13.13. Dominant growth form Observation

#### 3.1.13.13.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant population</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

### 3.1.13.13.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:result-value</a>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Vegetation structural formation codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Vegetation structural formation codes controlled vocabulary.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Property	Value

Property	Value
Controlled list items	<p>The result value MUST be from the following list:</p> <p>Bryophytes</p> <p>Bryophyteland</p> <p>Chenopod Shrubs</p> <p>Chenopod shrubland</p> <p>Closed bryophyteland</p> <p>Closed chenopod shrubland</p> <p>Closed fernland</p> <p>Closed formland</p> <p>Closed forest</p> <p>Closed grassland</p> <p>Closed heathland</p> <p>Closed hummock grassland</p> <p>Closed mallee forest</p> <p>Closed mallee shrubland</p> <p>Closed rushland</p> <p>Closed samphire shrubland</p> <p>Closed sedgeland</p> <p>Closed shrubland</p> <p>Closed tussock grassland</p> <p>Fernland</p> <p>Ferns</p> <p>Formland</p> <p>Forbs</p>

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

#### 3.1.13.13.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:simple-result">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:simple-result</a>
Label	Simple result
Definition	The observation's <b>sosa:hasSimpleResult</b> <i>MUST</i> have a value that is the same as the value in the value node of <b>sosa:hasResult</b> .
Comment	Value of <b>sosa:hasSimpleResult</b> <i>MUST</i> be the same as the value in <b>sosa:hasResult</b> .
Status	submitted 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a></p>

#### 3.1.13.13.4. Used procedure

Property	Value
Identifier	<a href="urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.5. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:IRI</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:IRI</a> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.6. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:dominant-growth-form:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <code>6e9baf51-566e-4a5d-93c4-a6e097dc364d\$</code> .

Property	Value
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> .  <a href="https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d">https://linked.data.gov.au/def/nrm/6e9baf51-566e-4a5d-93c4-a6e097dc364d</a> is the IRI for "Vegetation structural formation codes".
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/dominant-growth-form/invalid.ttl</a>

### 3.1.13.14. Cryptogram cover percent Observation

#### 3.1.13.14.1. Feature type

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>land surface substrate</code> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a>

#### 3.1.13.14.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

#### 3.1.13.14.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

#### 3.1.13.14.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.14.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.14.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:cryptogram-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/cryptogram-cover-percent/invalid.ttl</a></p>

### 3.1.13.15. Outcrop cover percent Observation

#### 3.1.13.15.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

#### 3.1.13.15.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.15.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.15.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a>

### 3.1.13.15.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:outcrop-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/outcrop-cover-percent/invalid.ttl</a></p>

### 3.1.13.16. Physical substrate cover Observation

#### 3.1.13.16.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land surface substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

#### 3.1.13.16.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.16.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:physical-substrate-cover:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/physical-substrate-cover/invalid.ttl</a></p>

### 3.1.13.17. Unknown cover percent Observation

#### 3.1.13.17.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">land</a> <a href="#">surface</a> <a href="#">substrate</a> .
Comment	TERN's ecologists have determined the feature type is <i>land surface substrate</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

#### 3.1.13.17.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

### 3.1.13.17.3. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:PERCENT</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:PERCENT</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a></p>

### 3.1.13.17.4. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:used-procedure</a>

Property	Value
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> .  <a href="https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508">https://linked.data.gov.au/def/nrm/15361f98-7669-410e-9b04-e9be069c7508</a> is the IRI for "Vegetation mapping".
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.5. Value range

Property	Value
Identifier	<code>urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-range</code>
Label	Value range
Definition	The result <i>MUST</i> have a value between 0 and 100 inclusively.
Comment	Value <i>MUST</i> be between 0 and 100 inclusive.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.13.17.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:vegetation-mapping-protocol-shapes:unknown-cover-percent:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/valid.ttl</a>  Invalid: <a href="#">/shapes/vegetation-mapping-protocol-shapes/unknown-cover-percent/invalid.ttl</a>

### 3.1.14. Basal Area Module

This module has three sub protocols - Basal Wedge, Full DBH measures, Lite DBH measures.

## 3.1.15. Basal Area - Basal Wedge protocol Conformance Class Requirements

### 3.1.15.1. Stand basal area Observation

#### 3.1.15.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.15.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/stand-basal-area/invalid.ttl

### 3.1.15.2. Basal area count Observation

#### 3.1.15.2.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	submitted <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 <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .

Property	Value
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.5. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a non-negative value.
Comment	Value <i>MUST</i> be non-negative.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</a>

### 3.1.15.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-count:value-type</a>
Label	Value type

Property	Value
Definition	The result <i>MUST</i> be an instance of <code>tern:Integer</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:Integer</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-count/invalid.ttl</code></p>

### 3.1.15.3. Mean basal area Observation

#### 3.1.15.3.1. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</code></p>

#### 3.1.15.3.2. Simple result

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:simple-result</code>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.3. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.4. Unit of measure

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:unit-of-measure</code>

Property	Value
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

### 3.1.15.3.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:mean-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/mean-basal-area/invalid.ttl</a></p>

## 3.1.15.4. Field species name Observation

### 3.1.15.4.1. Datatype

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:datatype</code>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype <code>xsd:string</code> .
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be <code>xsd:string</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.15.4.2. Feature type

Property	Value
Identifier	<code>urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:feature-type</code>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant population</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant population</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</code></p>

### 3.1.15.4.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.15.4.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.15.4.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.15.4.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.15.5. Basal area sweep hit type Observation

#### 3.1.15.5.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</a></p>

#### 3.1.15.5.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Basal sweep hit type codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Basal sweep hit type codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">borderline</a></li> <li><a href="#">in</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Basal wedge protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> .  <a href="https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f">https://linked.data.gov.au/def/nrm/a7d605e0-7d90-473e-aac0-21cdf380576f</a> is the IRI for "Basal wedge protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl

### 3.1.15.5.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</p>

### 3.1.15.5.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-basal-wedge-protocol-shapes:basal-area-sweep-hit-type:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>0ba17555-8c8f-435a-b16f-62773561207b\$</code> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b">https://linked.data.gov.au/def/nrm/0ba17555-8c8f-435a-b16f-62773561207b</a> is the IRI for "Basal sweep hit type codes".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-basal-wedge-protocol-shapes/basal-area-sweep-hit-type/invalid.ttl</p>

## 3.1.16. Basal Area - Full DBH measures protocol Conformance Class Requirements

### 3.1.16.1. Diameter at breast height dbh Observation

#### 3.1.16.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.16.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.16.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a>

### 3.1.16.2. Plant status Observation

#### 3.1.16.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.16.2.2. Result value

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Plant statuses codes controlled vocabulary.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><a href="#">Alive</a></li> <li><a href="#">Dead</a></li> <li><a href="#">Resprouting</a></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

### 3.1.16.2.3. Simple result

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:simple-result">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.16.2.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a></p>

#### 3.1.16.2.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:value-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.2.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:plant-status:vocabulary</a>
Label	Vocabulary
Definition	The value of <a href="#">tern:vocabulary</a> <i>MUST</i> match the pattern <a href="#">b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</a> .
Comment	IRI of <a href="#">tern:vocabulary</a> in <a href="#">sosa:hasResult</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.16.3. Tree trunk type Observation

#### 3.1.16.3.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.2. Result value

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:result-value</a>
Label	Result value
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be a value in <a href="#">sh:in</a> , which is the Basal tree trunk types controlled vocabulary.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Property	Value
Controlled list items	The result value <i>MUST</i> be from the following list:  <a href="#">Buttressed</a>  <a href="#">Ellipse</a>  <a href="#">Multi-Stemmed</a>  <a href="#">Smooth</a>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:simple-result</a>

Property	Value
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

#### 3.1.16.3.4. Site visit

Property	Value
Identifier	<code>urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:site-visit</code>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

#### 3.1.16.3.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.6. Value type

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.3.7. Vocabulary

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">9282400b-56c3-49a9-bb82-87ef74914690\$</a> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> .  <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a>

### 3.1.16.4. Stand basal area Observation

#### 3.1.16.4.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

#### 3.1.16.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

#### 3.1.16.4.4. Unit of measure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M2-PER-HA</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M2-PER-HA</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl  Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl

#### 3.1.16.4.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .  <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.16.4.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.16.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted <input type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

### 3.1.16.5. Field species name Observation

#### 3.1.16.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <code>rdf:value</code> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

#### 3.1.16.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.16.5.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl
Examples	<p>Valid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</p> <p>Invalid: /shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</p>

### 3.1.16.5.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .

Property	Value
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> . <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.16.5.6. Value type

Property	Value
Identifier	<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 <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-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	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Full DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <code>unit:M</code> as the value for <code>tern:unit</code> .
Comment	Result value's unit of measure <i>MUST</i> have the value <code>unit:M</code> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.16.6.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f">https://linked.data.gov.au/def/nrm/5a00862b-a885-472e-8bee-561ec502653f</a> is the IRI for "Full DBH measures protocol".</p>
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

### 3.1.16.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-full-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>

Property	Value
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-full-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

## 3.1.17. Basal Area - Lite DBH measures protocol Conformance Class Requirements

### 3.1.17.1. Diameter at breast height dbh Observation

#### 3.1.17.1.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <b>MUST</b> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

#### 3.1.17.1.2. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <b>MUST</b> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <b>MUST</b> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> <input checked="" type="radio"/>

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.3. Site visit

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M</a> .
Status	<a href="#">submitted</a> 

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:used-procedure</a>
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>
Status	<a href="#">submitted</a> <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-range</a>
Label	Value range

Property	Value
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.1.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:diameter-at-breast-height-dbh:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/diameter-at-breast-height-dbh/invalid.ttl</a></p>

### 3.1.17.2. Plant status Observation

#### 3.1.17.2.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:feature-type</a>

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</code></p>

### 3.1.17.2.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Plant statuses codes controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Plant statuses codes controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Alive</code></li> <li><code>Dead</code></li> <li><code>Resprouting</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</code>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:simple-result</a>
Label	Simple result
Definition	The observation's <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> have a value that is the same as the value in the value node of <a href="#">sosa:hasResult</a> .
Comment	Value of <a href="#">sosa:hasSimpleResult</a> <i>MUST</i> be the same as the value in <a href="#">sosa:hasResult</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl</a>

### 3.1.17.2.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.2.7. Vocabulary

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:plant-status:vocabulary
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <code>b7368a37-a4ac-4c84-8a78-1fb9755ad849\$</code> .
Comment	IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> .  <a href="https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849">https://linked.data.gov.au/def/nrm/b7368a37-a4ac-4c84-8a78-1fb9755ad849</a> is the IRI for "Plant statuses codes".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/plant-status/invalid.ttl

### 3.1.17.3. Tree trunk type Observation

#### 3.1.17.3.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:feature-type

Property	Value
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <code>plant occurrence</code> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<code>submitted</code> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</code>
Examples	<p>Valid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</code></p> <p>Invalid: <code>/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</code></p>

### 3.1.17.3.2. Result value

Property	Value
Identifier	<code>urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:result-value</code>
Label	Result value
Definition	The value of <code>rdf:value</code> <i>MUST</i> exist in the Basal tree trunk types controlled vocabulary.
Comment	The value in <code>sosa:hasResult</code> <i>MUST</i> be a value in <code>sh:in</code> , which is the Basal tree trunk types controlled vocabulary.
Status	<code>submitted</code> ○
Conformance Classes	TBA
Property	Value
Controlled list items	<p>The result value <i>MUST</i> be from the following list:</p> <ul style="list-style-type: none"> <li><code>Buttressed</code></li> <li><code>Ellipse</code></li> <li><code>Multi-Stemmed</code></li> <li><code>Smooth</code></li> </ul>
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.3. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.4. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.5. Used procedure

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:used-procedure
Label	Used procedure
Definition	The observation's <code>sosa:usedProcedure</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl

### 3.1.17.3.6. Value type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:value-type
Label	Value type
Definition	The result <i>MUST</i> be an instance of <code>tern:IRI</code> .
Comment	The value of <code>sosa:hasResult</code> <i>MUST</i> be a <code>tern:IRI</code> .

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.17.3.7. Vocabulary

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:tree-trunk-type:vocabulary</a>
Label	Vocabulary
Definition	The value of <code>tern:vocabulary</code> <i>MUST</i> match the pattern <a href="#">9282400b-56c3-49a9-bb82-87ef74914690\$</a> .
Comment	<p>IRI of <code>tern:vocabulary</code> in <code>sosa:hasResult</code> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690">https://linked.data.gov.au/def/nrm/9282400b-56c3-49a9-bb82-87ef74914690</a> is the IRI for "Basal tree trunk types".</p>
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/tree-trunk-type/invalid.ttl</a></p>

### 3.1.17.4. Stand basal area Observation

#### 3.1.17.4.1. Feature type

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:feature-type
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant community</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant community</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.3. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.4. Unit of measure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <a href="#">unit:M2-PER-HA</a> as the value for <a href="#">tern:unit</a> .
Comment	Result value's unit of measure <i>MUST</i> have the value <a href="#">unit:M2-PER-HA</a> .
Status	<a href="#">submitted</a>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

#### 3.1.17.4.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .  <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.4.6. Value range

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	<a href="#">submitted</a> ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a>  Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a>

### 3.1.17.4.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:stand-basal-area:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/stand-basal-area/invalid.ttl</a></p>

### 3.1.17.5. Field species name Observation

#### 3.1.17.5.1. Datatype

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:datatype</a>
Label	Datatype
Definition	The value of <a href="#">rdf:value</a> <i>MUST</i> have the datatype xsd:string.
Comment	The value in <a href="#">sosa:hasResult</a> <i>MUST</i> be xsd:string.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.2. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:feature-type</a>
Label	Feature type
Definition	The value of <code>tern:featureType</code> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.3. Simple result

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:simple-result</a>
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.4. Site visit

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:site-visit</a>
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <a href="#">tern:hasSiteVisit</a> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a></p>

### 3.1.17.5.5. Used procedure

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:used-procedure</a>
Label	Used procedure
Definition	The observation's <a href="#">sosa:usedProcedure</a> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>

Property	Value
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.5.6. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:field-species-name:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Text</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Text</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/shapes.ttl</a>
Examples	Valid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/valid.ttl</a>  Invalid: <a href="#">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/field-species-name/invalid.ttl</a>

### 3.1.17.6. Circumference at breast height Observation

#### 3.1.17.6.1. Feature type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:feature-type</a>
Label	Feature type
Definition	The value of <a href="#">tern:featureType</a> <i>MUST</i> be link: <a href="#">plant occurrence</a> .
Comment	TERN's ecologists have determined the feature type is <i>plant occurrence</i> , defined by the <a href="#">Australian Soil and Land Survey Field Handbook</a> .
Status	<a href="#">submitted</a> 
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols

Property	Value
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

### 3.1.17.6.2. Simple result

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:simple-result
Label	Simple result
Definition	The observation's <code>sosa:hasSimpleResult</code> <i>MUST</i> have a value that is the same as the value in the value node of <code>sosa:hasResult</code> .
Comment	Value of <code>sosa:hasSimpleResult</code> <i>MUST</i> be the same as the value in <code>sosa:hasResult</code> .
Status	submitted <input type="radio"/>
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl
Examples	Valid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl  Invalid: /shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl

### 3.1.17.6.3. Site visit

Property	Value
Identifier	urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:site-visit
Label	Site visit
Definition	Observations <i>MUST</i> have a value for <code>tern:hasSiteVisit</code> .
Comment	Observations following the Lite DBH measures protocol are made in the context of a site visit.
Status	submitted <input type="radio"/>
Conformance Classes	TBA

Property	Value
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.4. Unit of measure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:unit-of-measure</a>
Label	Unit of measure
Definition	The result <i>MUST</i> have <b>unit:M</b> as the value for <b>tern:unit</b> .
Comment	Result value's unit of measure <i>MUST</i> have the value <b>unit:M</b> .
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.5. Used procedure

Property	Value
Identifier	<a href="urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:used-procedure</a>
Label	Used procedure
Definition	The observation's <b>sosa:usedProcedure</b> <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> .
Comment	<p>IRI of procedure <i>MUST</i> have the value <a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a>.</p> <p><a href="https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27">https://linked.data.gov.au/def/nrm/cd83fb3e-d8d3-4502-a618-a0f3f8712b27</a> is the IRI for "Lite DBH measures protocol".</p>

Property	Value
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.6. Value range

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-range</a>
Label	Value range
Definition	The result <i>MUST</i> have a positive value.
Comment	Value <i>MUST</i> be positive.
Status	submitted ○
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	<p>Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a></p> <p>Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a></p>

### 3.1.17.6.7. Value type

Property	Value
Identifier	<a href="#">urn:shapes:basal-area-lite-dbh-measures-protocol-shapes:circumference-at-breast-height:value-type</a>
Label	Value type
Definition	The result <i>MUST</i> be an instance of <a href="#">tern:Float</a> .
Comment	The value of <a href="#">sosa:hasResult</a> <i>MUST</i> be a <a href="#">tern:Float</a> .
Status	submitted ○

Property	Value
Conformance Classes	TBA
Source	TERN Ecosystem Surveillance Ecological Monitoring Protocols
Validators	<a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/shapes.ttl</a>
Examples	Valid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/valid.ttl</a> Invalid: <a href="/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl">/shapes/basal-area/basal-area-lite-dbh-measures-protocol-shapes/circumference-at-breast-height/invalid.ttl</a>

## 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 IRIs must be replaced once the authoritative IRI is known.