HISPID 6.0.0 Recommended Terms

Herbarium Information Systems Committee (HISCOM), Australasia

2016

Wilton, A.; Klazenga, N.; Richardson, B.; Fuchs, A.; Paine, L.; Crichton, E. 2016. HISPID 6.0.0 Recommended Terms. Council of Heads of Australasian Herbaria, Canberra.

Introduction

Herbaria have exchanged specimen material for almost as long as they have existed. This ensured that scientific data was not lost but also that specimens became available to others for critical scientific work. With changes in technology and the existence of herbarium specimen databases it became clear that providing the data in digital form as well as the exchange specimens would be helpful to the receiving institution.

In Australia, herbaria have had a standard digital representation for a specimen since 1989. The work began as a merged set of fields in use by Australian herbaria along with some rules about how each field should be used. Upon its publication in 1989, this standard was named Herbarium Information Standards and Protocols for Interchange of Data (HISPID). Since that time there have been steady improvements to HISPID, culminating in HISPID 6.

HISPID Versions

HISPID existed before XML (1998), XML Schema (2001) and JSON (2001, but standardised in 2014). These options for how to represent the specimen in digital form were thus not available until later versions. HISPID versions 1–4 were based on the Abstract Syntax Notation One (ASN.1) format for reasons of simplicity. HISPID 5 was implemented as an XML extension of the ABCD 2 XML Schema written by the Access to Biological Collections Data (ABCD) task group of Biodiversity Information Standards (TDWG). Its aim was to be broadly compatible with ABCD, a common international specimen data standard at the time, as well as introduce the ability to store data in repeatable units. This came at the expense of simplicity, however.

> Version 1: Croft, J.R. (ed.) (1989). HISPID — Herbarium Information Standards and Protocols for Interchange of Data [Version 1]. (Australian National Botanic Gardens: Canberra).
> Version 2: Whalen, A. (ed.) (1993). HISPID — Herbarium Information Standards and Protocols for Interchange of Data [Version 2]. (National Herbarium of New South Wales: Sydney).
> Version 3: Conn, B.J. (ed.) (1996). HISPID3 — Herbarium Information Standards and Protocols for Interchange of Data. Version 3. (Council of Heads of Australian Herbaria at Royal Botanic Gardens: Sydney).
> Version 4: Herbarium Information Systems Committee. (2000) HISPID — Herbarium Information Standards and Protocols for Interchange of Data [Version 4]. Council of Heads of Australian Herbaria. http://hiscom.rbg.vic.gov.au/wiki/HISPID_4.
> Version 5: Neish, P., Richardson, B.P., and Whitbread, G. (2007). HISPID 5. Council of Heads of Australian Herbaria. https://github.com/hiscom/hispid5.

HISPID 6

In this document we describe HISPID 6, an extensive upgrade to HISPID that reworks the standard as a vocabulary that is deliberately without a predefined transfer format. Also, the terms make extensive reference to Dublin Core, Darwin Core and other RDF-based vocabularies to enhance the cross-discipline availability of a HISPID document as well as to avoid adding a term when an applicable one already exists in another vocabulary.

A benefit of this approach is that the terms can now be transferred in any agreed transfer format, including the now ubiquitous JSON. A HISPID 6 document formatted in JSON looks quite similar to a HISPID 3 document, but has the ability to store repeatable elements (as anonymous child objects, for example).

Conventions

A HISPID 6 document is an RDF document. It uses RDF Schema and related standards to describe its vocabulary of terms and to relate these to other standards. An RDF document uses the word "term" in a way that correlates with HISPID 1–4's "field" or "transfer code" and HISPID 5's "element". HISPID 6 can be described in a number of formats including the RDF flavour of XML (RDF/XML), and delivered across the network in these formats as well as others including JSON.

Blurb about key changes in this version

Conversion to content standard; semantic differences between earlier HISPID versions and equivalent Darwin Core terms; inclusion of images; inclusion of permit or consent terms;...

Terms

Class: Occurrence

Identifier:	http://rs.tdwg.org/dwc/terms/Occurrence
Definition:	An existence of an Organism (sensu http://rs.tdwg.org/dwc/terms/Organism) at a particular place at a particular time.
Defined by:	http://rs.tdwg.org/dwc/terms/

Property	occurrenceID
Identifier	http://rs.tdwg.org/dwc/terms/occurrenceID
Label	Occurrence ID
Definition	A globally unique identifier for the collection object record.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/UnitGUID
Scope/Usage	Preferrably use a UUID. If this is not feasible an identifier can be created based on a unique field in the database, for example the catalogNumber. If doing so, the identifier must be stored in the database and cannot be changed or used for another record.

Property	catalogNumber
Identifier	http://rs.tdwg.org/dwc/terms/catalogNumber
Label	Catalog Number
Definition	The unique identifier for each collection object, including the acronym
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/UnitID

Property	recordedBy
Identifier	http://rs.tdwg.org/dwc/terms/recordedBy
Label	Recorded By
Definition	The name(s) of the person or persons who made the collection on which this record is based
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Agents/GatheringAgentsText or //Unit/Gathering/Agents/GatheringAgent/AgentText (+)
Scope/Usage	Any valid collector's name, collector's family name (surname) followed by comma and space (", ") then initials (all in uppercase and separated by fullstops).

Property	recordNumber
Identifier	http://rs.tdwg.org/dwc/terms/recordNumber
Label	Record Number
Definition	The verbatim collecting number
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/CollectorsFieldNumber

Property	preparations
Identifier	http://rs.tdwg.org/dwc/terms/preparations
Label	Preparations
Definition	List of preparations from a specimen
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/KindOfUnit
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/preparations.xml

Property	otherCatalogNumbers
Identifier	http://rs.tdwg.org/dwc/terms/otherCatalogNumbers
Label	Other Catalog Numbers
Definition	A list of previous or alternate catalog numbers for the same Occurrence.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/SpecimenUnit/History/PreviousUnits/PreviousUnit/PreviousUnitID
Scope/Usage	e.g., for the catalogue numbers for exchanged specimens when known or of multisheets.

Property	associatedOccurrences
Identifier	http://rs.tdwg.org/dwc/terms/associatedOccurrences
Label	Associated Occurrences
Definition	A list (concatenated and separated) of identifiers of other Occurrence records and their associations to this Occurrence.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	occurrenceRemarks
Identifier	http://rs.tdwg.org/dwc/terms/occurrenceRemarks
Label	Occurrence Remarks
Definition	Any additional information provided by the collector.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Notes
Scope/Usage	This may contain information about the collecting event/gathering, or descriptive information about the organism.

Property	organismQuantity
Identifier	http://rs.tdwg.org/dwc/terms/organismQuantity
Label	Organism Quantity
Definition	An indication of abundance of the taxon at the collecting locality as recorded by the collector
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="organismQuantity"][UnitOfMeasurement="Tansley (1946) scale"]/LowerValue
Scope/Usage	The value should be from "Tansley (1946) scale" Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity.xml

Property	organismQuantityType
Identifier	http://rs.tdwg.org/dwc/terms/organismQuantityType
Label	Organism Quantity Type
Definition	The type of entity to which the number or enumeration value reported for the quantity of organisms in organismQuantity refers
Namespace	http://rs.tdwg.org/dwc/terms/

Property	establishmentMeans
Identifier	http://rs.tdwg.org/dwc/terms/establishmentMeans
Label	Establishment Means
Definition	The process by which the individual(s) represented in the Occurrence became established at the location.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/EstablishmentMeans
Scope/Usage	Vocabulary: http://rs.gbif.org/vocabulary/gbif/establishment_means.xml

Property	lifeForm
Identifier	http://hiscom.chah.org.au/hispid/terms/lifeForm
Label	Life Form
Definition	A description of the habit or life form of the specimen on which the collection object is based.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	lifeStage
Identifier	http://rs.tdwg.org/dwc/terms/lifeStage
Label	Life Stage
Definition	The life stage of the individual at the time it was collected.
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/life_stage.xml

Property	sex
Identifier	http://rs.tdwg.org/dwc/terms/sex
Label	Sex
Definition	The sex of the individual
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Units/Unit/Sex

Property	reproductiveCondition
Identifier	http://rs.tdwg.org/dwc/terms/reproductiveCondition
Label	Reproductive Condition
Definition	Reproductive condition(s) of the individual represented by the collection object.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="reproductiveCondition"]/LowerValue
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/reproductive_colindition.xml

Property	associatedTaxa
Identifier	http://rs.tdwg.org/dwc/terms/associatedTaxa
Label	Associated Taxa
Definition	A list of names of taxa and their associations with the Occurrence.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Synecology/AssociatedTaxa/TaxonIdentified/ScientificName/FullScientificNameString + //Unit/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="host"]/LowerValue

Property	associationType
Identifier	http://hiscom.chah.org.au/hispid/terms/associationType
Label	Association Type
Definition	Type of association
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	To be used in combination with dwc:Taxon to make up list for associatedTaxa Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/association_type.xml

Property	associatedSequences
Identifier	http://rs.tdwg.org/dwc/terms/associatedSequences
Label	Associated Sequences
Definition	List of identifiers for sequences associated with the collection object.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Sequences/Sequence/ID-in-Database
Scope/Usage	Use Genbank accession numbers.

Property	disposition
Identifier	http://rs.tdwg.org/dwc/terms/disposition
Label	Disposition
Definition	Current state of the specimen with respect to the collection identified by the collectionCode and institutionCode.
Namespace	http://rs.tdwg.org/dwc/terms/

Class: Event

Identifier:	http://rs.tdwg.org/dwc/terms/Event
Definition:	An action that occurs at some location during some time.
Defined by:	http://rs.tdwg.org/dwc/terms/

Property	eventID
Identifier	http://rs.tdwg.org/dwc/terms/eventID
Label	Event ID
Definition	An identifier for the set of information associated with an Event (something that occurs at a place and time).
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Code
Scope/Usage	May be a global unique identifier or an identifier specific to the data set.

Property	parentEventID
Identifier	http://rs.tdwg.org/dwc/terms/parentEventID
Label	Parent Event ID
Definition	An identifier for the broader Event that groups this and potentially other Events.
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	May be a global unique identifier or an identifier specific to the data set. Must be an existing EventID. Could be used for collecting trips and expeditions.

Property	habitat
Identifier	http://rs.tdwg.org/dwc/terms/habitat
Label	Habitat
Definition	Description of the habitat from where the collection object was collected, including geology and soil type, as well as the associated species.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Biotope/Text

Property	topography
Identifier	http://hiscom.chah.org.au/hispid/terms/topography
Label	Topography
Definition	A description of the topography of the habitat from which the collection object was collected
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/AreaDetail

Property	aspect
Identifier	http://hiscom.chah.org.au/hispid/terms/aspect
Label	Aspect
Definition	The abbreviated aspect or outlook of the site from which the collection object was gathered.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/Aspect/Ordination

Property	geologicalSubstrate
Identifier	http://hiscom.chah.org.au/hispid/terms/geologicalSubstrate
Label	Geological Substrate
Definition	The substrate or parent rock material in the habitat from which the collection object was collected.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/Biotope/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="geologicalSubstrate"]/LowerValue

Property	substrate
Identifier	http://hiscom.chah.org.au/hispid/terms/substrate
Label	Substrate
Definition	The material from which the collection object was collected.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/Biotope/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="substrate"]/LowerValue

Property	soil
Identifier	http://hiscom.chah.org.au/hispid/terms/soil
Label	Soil
Definition	Description of the surface soil type from which the collection object was collected.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/Biotope/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="soil"]/LowerValue

Property	vegetation
Identifier	http://hiscom.chah.org.au/hispid/terms/vegetation
Label	Vegetation
Definition	Description of the vegetation from which the specimen was collected.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Gathering/Biotope/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="vegetation"]/LowerValue

Property	eventDate
Identifier	http://rs.tdwg.org/dwc/terms/eventDate
Label	Event Date
Definition	The date or period when the specimen was collected
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/DateTime/ISODateTimeBegin + //Unit/Gathering/DateTime/ISODateTimeEnd
Scope/Usage	ISO-8601

Property	verbatimEventDate
Identifier	http://rs.tdwg.org/dwc/terms/verbatimEventDate
Label	Verbatim Event Date
Definition	The verbatim date information of when the specimen was collected
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/DateTime/DateText

Property	collectingTrip
Identifier	http://hiscom.chah.org.au/hispid/terms/collectingTrip
Label	Collecting Trip
Definition	The collecting trip or expedition where the specimen was collected
Namespace	http://hiscom.chah.org.au/hispid/terms/

Class: Location

Identifier:	http://purl.org/dc/terms/Location
Definition:	A spatial region or named place.
Defined by:	http://purl.org/dc/terms/

Property	locality
Identifier	http://rs.tdwg.org/dwc/terms/locality
Label	Locality
Definition	Description of the locality from where the specimen was collected.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/LocalityText

Property	verbatimLocality
Identifier	http://rs.tdwg.org/dwc/terms/verbatimLocality
Label	Verbatim Locality
Definition	Verbatim locality description
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/LocalityText
Scope/Usage	Locality should always be delivered; only deliver verbatimLocality if stored separately from the locality.

Property	continent
Identifier	http://rs.tdwg.org/dwc/terms/continent
Label	Continent
Definition	The name of the continent in which the collecting locality is situated.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="continent"]/AreaName

Property	country
Identifier	http://rs.tdwg.org/dwc/terms/country
Label	Country
Definition	The name of the country in which the collecting locality is situated
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Country/Name

Property	countryCode
Identifier	http://rs.tdwg.org/dwc/terms/countryCode
Label	Country Code
Definition	The standard ISO-3166 code for the country in which the collecting locality is situated.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Country/ISO3166Code
Scope/Usage	ISO-3166

Property	stateProvince
Identifier	http://rs.tdwg.org/dwc/terms/stateProvince
Label	State Province
Definition	The name of the next smaller administrative region after country in which the collecting locality is situated.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="stateProvince"]/AreaName

Property	county
Identifier	http://rs.tdwg.org/dwc/terms/county
Label	County
Definition	The name of the next smaller administrative region after stateProvince in which the collecting locality is situated.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="county"]/AreaName

Property	waterBody
Identifier	http://rs.tdwg.org/dwc/terms/waterBody
Label	Water Body
Definition	The name of the water body in which the Location occurs.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="waterBody"]/AreaName

Property	islandGroup
Identifier	http://rs.tdwg.org/dwc/terms/islandGroup
Label	Island Group
Definition	The name of the island group in which the Location occurs.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="islandGroup"]/AreaName

Property	island
Identifier	http://rs.tdwg.org/dwc/terms/island
Label	Island
Definition	The name of the island on or near which the Location occurs.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/NamedAreas/NamedArea[AreaClass="island"]/AreaName

Property	decimalLatitude
Identifier	http://rs.tdwg.org/dwc/terms/decimalLatitude
Label	Decimal Latitude
Definition	The geographic latitude of the collecting locality
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/Latitude Decimal

Property	decimalLongitude
Identifier	http://rs.tdwg.org/dwc/terms/decimalLongitude
Label	Decimal Longitude
Definition	The geodetic longitude of the collecting locality
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/Longitud eDecimal

Property	geodeticDatum
Identifier	http://rs.tdwg.org/dwc/terms/geodeticDatum
Label	Geodetic Datum
Definition	The ellipsoid, geodetic datum, or spatial reference system (SRS) upon which the geographic coordinates given in decimalLatitude and decimalLongitude are based.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/SpatialD atum
Scope/Usage	Use of EPSG codes is recommended.

Property	verbatimLatitude
Identifier	http://rs.tdwg.org/dwc/terms/verbatimLatitude
Label	Verbatim Latitude
Definition	The verbatim original latitude for the Location
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/Verbatim Latitude
Scope/Usage	The coordinate ellipsoid, geodeticDatum, or full Spatial Reference System (SRS) for these coordinates should be stored in verbatimSRS and the coordinate system should be stored in verbatimCoordinateSystem.

Property	verbatimLongitude
Identifier	http://rs.tdwg.org/dwc/terms/verbatimLongitude
Label	Verbatim Longitude
Definition	The verbatim original longitude for the Location
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/Verbatim Longitude
Scope/Usage	The coordinate ellipsoid, geodeticDatum, or full Spatial Reference System (SRS) for these coordinates should be stored in verbatimSRS and the coordinate system should be stored in verbatimCoordinateSystem.

Property	verbatimCoordinates
Identifier	http://rs.tdwg.org/dwc/terms/verbatimCoordinates
Label	Verbatim Coordinates
Definition	The verbatim original geographic coordinates for the Location
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesUTM/UTMZone + //Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesUTM/UTMEasting + //Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesUTM/UTMNorthing
Scope/Usage	Use for UTM type coordinates. The coordinate ellipsoid, geodeticDatum, or full Spatial Reference System (SRS) for these coordinates should be stored in verbatimSRS and the coordinate system should be stored in verbatimCoordinateSystem.

Property	verbatimCoordinateSystem
Identifier	http://rs.tdwg.org/dwc/terms/verbatimCoordinateSystem
Label	Verbatim Coordinate System
Definition	The spatial coordinate system for the verbatimLatitude and verbatimLongitude or the verbatimCoordinates of the Location.
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Recommended best practice is to use a controlled vocabulary. Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system.xml

Property	verbatimSRS
Identifier	http://rs.tdwg.org/dwc/terms/verbatimSRS
Label	Verbatim SRS
Definition	The ellipsoid, geodetic datum, or spatial reference system (SRS) upon which coordinates given in verbatimLatitude and verbatimLongitude, or verbatimCoordinates are based
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Recommended best practice is use the EPSG code as a controlled vocabulary to provide an SRS, if know

Property	coordinatePrecision
Identifier	http://rs.tdwg.org/dwc/terms/coordinatePrecision
Label	Coordinate Precision
Definition	A decimal representation of the precision of the coordinates given in the decimalLatitude and decimalLongitude
Namespace	http://rs.tdwg.org/dwc/terms/

Property	coordinateUncertaintyInMeters
Identifier	http://rs.tdwg.org/dwc/terms/coordinateUncertaintyInMeters
Label	Coordinate Uncertainty In Meters
Definition	Estimate of the maximum horizontal distance between the point referenced by the decimalLatitude and decimalLongitude and the actual location the collection took place.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinatesLatLong/CoordinateErrorDistanceInMeters

Property	georeferencedBy
Identifier	http://rs.tdwg.org/dwc/terms/georeferencedBy
Label	Georeferenced By
Definition	Name(s) of person(s), group(s) or organisation(s) who took the georeference of the Location
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteMeasurementsOrFacts/SiteMeasurementOrFact/MeasurementOrFactAtomised[Parameter="georeferencedBy"]/LowerValue

Property	georeferenceProtocol
Identifier	http://rs.tdwg.org/dwc/terms/georeferenceProtocol
Label	Georeference Protocol
Definition	A description of or reference to the methods used to determine the geographic coordinates of the Location.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/CoordinateMethod

Property	georeferencedDate
Identifier	http://rs.tdwg.org/dwc/terms/georeferencedDate
Label	Georeferenced Date
Definition	The date on which the Location was georeferenced.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteMeasurementsOrFacts/SiteMeasurementOrFact/MeasurementOrFactAtomised[Parameter="georeferencedDate"]/LowerValue
Scope/Usage	Recommended best practice is to use an encoding scheme, such as ISO 8601:2004(E).

Property	georeferenceSources
Identifier	http://rs.tdwg.org/dwc/terms/georeferenceSources
Label	Georeference Sources
Definition	A list of maps, gazetteers, or other resources used to georeference the Location, described specifically enough to allow anyone in the future to use the same resource.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/GeoreferenceSources

Property	georeferenceVerificationStatus
Identifier	http://rs.tdwg.org/dwc/terms/georeferenceVerificationStatus
Label	Georeference Verification Status
Definition	A categorical description of the extent to which the georeference has been verified to represent the best possible spatial description.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/GeoreferenceVerificationStatus
Scope/Usage	This term is frequently only applied after an assertion has been made that the georeference might be incorrect, for instance data quality assertion in ALA or outlier detection. Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status.xml

Property	georeferenceRemarks
Identifier	http://rs.tdwg.org/dwc/terms/georeferenceRemarks
Label	Georeference Remarks
Definition	Notes or comments about the spatial description determination, explaining assumptions made in addition or opposition to the those formalised in the method referred to in georeferenceProtocol.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/SiteCoordinateSets/SiteCoordinates/GeoreferenceRemarks

Property	minimumElevationInMeters
Identifier	http://rs.tdwg.org/dwc/terms/minimumElevationInMeters
Label	Minimum Elevation In Meters
Definition	Elevation or lower value of a range of elevation in metres.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Altitude/MeasurementOrFactAtomised[UnitOfMeasurement="metres"]/LowerValue

Property	maximumElevationInMeters
Identifier	http://rs.tdwg.org/dwc/terms/maximumElevationInMeters
Label	Maximum Elevation In Meters
Definition	Higher value of the range of elevation in metres.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Altitude/MeasurementOrFactAtomised[UnitOfMeasurement="metres"]/UpperValue

Property	verbatimElevation
Identifier	http://rs.tdwg.org/dwc/terms/verbatimElevation
Label	Verbatim Elevation
Definition	The original description of the elevation as provided by the collector.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Altitude/MeasurementOrFactText

Property	elevationMethod
Identifier	http://hiscom.chah.org.au/hispid/terms/elevationMethod
Label	Elevation Method
Definition	Method by which the elevation was determined.
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/elevation_method.xml

Property	minimumDepthInMeters
Identifier	http://rs.tdwg.org/dwc/terms/minimumDepthInMeters
Label	Minimum Depth In Meters
Definition	Depth or the lesser of a range of depth below the local surface in metres.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Depth/MeasurementOrFactAtomised/LowerValue with //Unit/Gathering/Depth/MeasurementOrFactAtomised/UnitOfMeasurement = 'metres'

Property	maximumDepthInMeters
Identifier	http://rs.tdwg.org/dwc/terms/maximumDepthInMeters
Label	Maximum Depth In Meters
Definition	The greater of a range of depths below the local surface in metres.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Depth/MeasurementOrFactAtomised/UpperValue with //Unit/Gathering/Depth/MeasurementOrFactAtomised/UnitOfMeasurement = 'metres'

Property	verbatimDepth
Identifier	http://rs.tdwg.org/dwc/terms/verbatimDepth
Label	Verbatim Depth
Definition	Verbatim description of the depth, as provided by the collector.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Gathering/Depth/MeasurementOrFactText

Property	
Identifier	http://hiscom.chah.org.au/hispid/terms/minimumDistanceAboveSurfaceInMeters
Label	Minimum Distance Above Surface in Meters
Definition	The lower value for the height above the surface.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	
Identifier	http://hiscom.chah.org.au/hispid/terms/maximumDistanceAboveSurfaceInMeters
Label	Maximum Distance Above Surface in Meters
Definition	The greater value for the height above the surface.
Namespace	http://rs.tdwg.org/dwc/terms/

Class: Identification

Identifier:	http://rs.tdwg.org/dwc/terms/Identification
Definition:	A taxonomic determination (e.g., the assignment to a taxon).
Defined by:	http://rs.tdwg.org/dwc/terms/

Property	identificationID
Identifier	http://rs.tdwg.org/dwc/terms/identificationID
Label	Identification ID
Definition	Identifier for the Identification
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Use of a UUID is recommended.

Property	identificationQualifier
Identifier	http://rs.tdwg.org/dwc/terms/identificationQualifier
Label	Identification Qualifier
Definition	A brief phrase or standard term to express doubt about an identification.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification[PreferredFlag="true"] /Result/TaxonIdentified/ScientificName/IdentificationQualifier + //Unit/Identifications/Identification[PreferredFlag="true"] /Result/TaxonIdentified/ScientificName/IdentificationQualifier[@insertionpoint]

Property	nameAddendum
Identifier	http://hiscom.chah.org.au/hispid/terms/nameAddendum
Label	Name Addendum
Definition	A suffix added after the scientific name to indicate aggregate taxa or more or less inclusive taxon concepts
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification[PreferredFlag="true"] /Result/TaxonIdentified/ScientificName/NameAddendum
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/name_addendum.xml

Property	identificationVerificationStatus
Identifier	http://rs.tdwg.org/dwc/terms/identificationVerificationStatus
Label	Identification Verification Status
Definition	An indicator of the extent to which the taxonomic identification has been verified to be correct.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/VerificationLevel
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status.xml

Property	identifierRole
Identifier	http://hiscom.chah.org.au/hispid/terms/identifierRole
Label	Identifier Role
Definition	Categorical indicator of the type of contribution made by the determiner.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification/Identifiers/IdentifierRole
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/identifier_role.xml

Property	identifiedBy
Identifier	http://rs.tdwg.org/dwc/terms/identifiedBy
Label	Identified By
Definition	The name(s) of people, groups, or organisations who identified the collection object.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Identifiers/IdentifiersText

Property	dateIdentified
Identifier	http://rs.tdwg.org/dwc/terms/dateIdentified
Label	Date Identified
Definition	The date on which the collection object was identified.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Date/ISODateTimeBegin

Property	verbatimDateIdentified
Identifier	http://hiscom.chah.org.au/hispid/terms/verbatimDateIdentified
Label	Verbatim Date Identified
Definition	The verbatim date of the Identification.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification/Date/DateText

Property	identificationReferences
Identifier	http://rs.tdwg.org/dwc/terms/identificationReferences
Label	Identification References
Definition	Reference(s) used for the Identification.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	previousIdentifications
Identifier	http://rs.tdwg.org/dwc/terms/previousIdentifications
Label	Previous Identifications
Definition	Previous identifications of the collection object.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification[PreferredFlag="FALSE"]/* //Unit/Identifications/IdentificationHistory
Scope/Usage	When the source information is well structured, it is preferrable to provide identification history by repeating other fields from the Identification Group, for example in the IdentificationHistory extension of a DarwinCore-Archive. The content of this field is not intended to be parsable. However to assit readability of the data, it is desireable for identifications to be listed in ascending date order, and have a consist content order (e.g., Taxon Name, determiner, date).

Property	identificationRemarks
Identifier	http://rs.tdwg.org/dwc/terms/identificationRemarks
Label	Identification Remarks
Definition	Any additional comments made by the determiner as part of the Identification.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Notes

Property	typeStatusQualifier
Identifier	http://hiscom.chah.org.au/hispid/terms/typeStatusQualifier
Label	Type Status Qualifier
Definition	Standard term to qualify the type status designation.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/SpecimenUnit/NomenclaturalTypeDesignations/NomenclaturalTypeDesignation[0]/DoubtfulFlag
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/type_status_qualifier.xml

Property	typeStatus
Identifier	http://rs.tdwg.org/dwc/terms/typeStatus
Label	Type Status
Definition	A list (concatenated and separated) of nomenclatural types (type status, typified scientific name, publication) applied to the subject.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	typeOfType
Identifier	http://hiscom.chah.org.au/hispid/terms/typeOfType
Label	Type Of Type
Definition	A term indicating the type status of the collection object.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/SpecimenUnit/NomenclaturalTypeDesignations/NomenclaturalTypeDesignation[0]/TypeStatus
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/type_of_type.xml

Property	typifiedName
Identifier	http://hiscom.chah.org.au/hispid/terms/typifiedName
Label	Typified Name
Definition	The scientific name of which the collection object is a type.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/SpecimenUnit/NomenclaturalTypeDesignations/NomenclaturalTypeDesignation[0]/TypifiedName/FullScientificNameString

Property	verbatimIdentification
Identifier	http://hiscom.chah.org.au/hispid/terms/verbatimIdentification
Label	Verbatim Identification
Definition	The verbatim taxonomic name provided by the identifier
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	verbatimIdentification is meant to include the entire name string as given by the determiner, including any identification qualifiers and addenda. It is not meant to include the name of the determiner, identification date, remarks etc.

Class: Taxon

Identifier:	http://rs.tdwg.org/dwc/terms/Taxon
Definition:	A group of organisms (sensu http://purl.obolibrary.org/obo/OBI_0100026) considered by taxonomists to form a homogeneous unit.
Defined by:	http://rs.tdwg.org/dwc/terms/

Property	taxonRank
Identifier	http://rs.tdwg.org/dwc/terms/taxonRank
Label	Taxon Rank
Definition	Taxonomic rank of the taxon to which the collection object has been identified.
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Vocabulary: http://rs.gbif.org/vocabulary/gbif/rank.xml

Property	kingdom
Identifier	http://rs.tdwg.org/dwc/terms/kingdom
Label	Kingdom
Definition	Full scientific name of the kingdom in which the taxon is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/HigherTaxa/HigherTaxon[HigherTaxonRank="regnum"]/HigherTaxonName

Property	phylum
Identifier	http://rs.tdwg.org/dwc/terms/phylum
Label	Phylum
Definition	Full scientific name of the phylum in which the taxon is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/HigherTaxa/HigherTaxon[HigherTaxonRank="phylum"]/HigherTaxonName

Property	class
Identifier	http://rs.tdwg.org/dwc/terms/class
Label	Class
Definition	Full scientific name of the class in which the taxon is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/HigherTaxa/HigherTaxon[HigherTaxonRank="classis"]/HigherTaxonName

Property	order
Identifier	http://rs.tdwg.org/dwc/terms/order
Label	Order
Definition	Full scientific name of the order in which the taxon is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/HigherTaxa/HigherTaxon[HigherTaxonRank="ordo"]/HigherTaxonName

Property	family
Identifier	http://rs.tdwg.org/dwc/terms/family
Label	Family
Definition	Full scientific name of the order in which the family is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/HigherTaxa/HigherTaxon[HigherTaxonRank="familia"]/HigherTaxonName

Property	genus
Identifier	http://rs.tdwg.org/dwc/terms/genus
Label	Genus
Definition	Full scientific name of the order in which the genus is classified
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/GenusOrMonomial

Property	specificEpithet
Identifier	http://rs.tdwg.org/dwc/terms/specificEpithet
Label	Specific Epithet
Definition	Species epithet of the scientific name.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/FirstEpithet

Property	infraspecificEpithet
Identifier	http://rs.tdwg.org/dwc/terms/infraspecificEpithet
Label	Infraspecific Epithet
Definition	Infraspecific epithet of the scientific name.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/InfraspecificEpithet

Property	scientificNameID
Identifier	http://rs.tdwg.org/dwc/terms/scientificNameID
Label	Scientific Name ID
Definition	An identifier for the nomenclatural (not taxonomic) details of a scientific name.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	scientificName
Identifier	http://rs.tdwg.org/dwc/terms/scientificName
Label	Scientific Name
Definition	Full scientific name with authorship
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/FullScientificNameString

Property	scientificNameAuthorship
Identifier	http://rs.tdwg.org/dwc/terms/scientificNameAuthorship
Label	Scientific Name Authorship
Definition	Authorship of the scientific name formatted to the conventions of the applicable nomenclatural code.
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/AuthorTeam

Property	nomenclaturalCode
Identifier	http://rs.tdwg.org/dwc/terms/nomenclaturalCode
Label	Nomenclatural Code
Definition	Nomenclatural code under which the scientific name is applied.
Namespace	http://rs.tdwg.org/dwc/terms/
Scope/Usage	Vocabulary: http://rs.gbif.org/vocabulary/gbif/nomenclatural_code.xml

Property	taxonRemarks
Identifier	http://rs.tdwg.org/dwc/terms/taxonRemarks
Label	Taxon Remarks
Definition	
Namespace	http://rs.tdwg.org/dwc/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/NameComments

Property	vernacularName
Identifier	http://rs.tdwg.org/dwc/terms/vernacularName
Label	Vernacular Name
Definition	A vernacular name assigned to the specimen.
Namespace	http://rs.tdwg.org/dwc/terms/

Property	cultivarGroupName
Identifier	http://hiscom.chah.org.au/hispid/terms/cultivarGroupName
Label	Cultivar Group Name
Definition	Cultivar group name
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/CultivarGroupName
Scope/Usage	Follow the conventions in the ICNCP.

Property	cultivarName
Identifier	http://hiscom.chah.org.au/hispid/terms/cultivarName
Label	Cultivar Name
Definition	Cultivar name
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/CultivarGroupName
Scope/Usage	Follow the conventions in the ICNCP.

Property	tradeDesignation
Identifier	http://hiscom.chah.org.au/hispid/terms/tradeDesignation
Label	Trade Designation
Definition	Trade designation
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Identifications/Identification/Result/TaxonIdentified/ScientificName/NameAtomised/Botanical/TradeDesignationNames
Scope/Usage	Follow the conventions in the ICNCP.

Property	hybridFlag
Identifier	http://hiscom.chah.org.au/hispid/terms/hybridFlag
Label	Hybrid Flag
Definition	Flag to indicate whether the plant name refers to a hybrid, graft chimaera or intergrade, without reference to rank.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Class: Preserved Specimen

Identifier:	http://rs.tdwg.org/dwc/terms/PreservedSpecimen
Definition:	A specimen that has been preserved.
Defined by:	http://rs.tdwg.org/dwc/terms/

Property	barcode
Identifier	http://hiscom.chah.org.au/hispid/terms/barcode
Label	Barcode
Definition	The unique barcode for the collection object.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	Not in ABCD

Property	miscellaneousRemarks
Identifier	http://hiscom.chah.org.au/hispid/terms/miscellaneousRemarks
Label	Miscellaneous Remarks
Definition	Any additional information to be transferred pertaining to the collection object.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/Notes

Property	exsiccataSeries
Identifier	http://hiscom.chah.org.au/hispid/terms/exsiccataSeries
Label	Exsiccata Series
Definition	Exsiccata series
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	exsiccataFascicle
Identifier	http://hiscom.chah.org.au/hispid/terms/exsiccataFascicle
Label	Exsiccata Fascicle
Definition	Fascicle in exsiccata series
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	exsiccataNumber
Identifier	http://hiscom.chah.org.au/hispid/terms/exsiccataNumber
Label	Exsiccata Number
Definition	Number in exsiccata series
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	voucherFlag
Identifier	http://hiscom.chah.org.au/hispid/terms/voucherFlag
Label	Voucher Flag
Definition	Term to indicate the collection object is a voucher for a special purpose.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="voucher"]/LowerValue
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag.xml

Property	voucherFor
Identifier	http://hiscom.chah.org.au/hispid/terms/voucherFor
Label	Voucher For
Definition	The name, code or other reference to the project for which the specimen is a voucher.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	Not in ABCD

Property	provenanceTypeFlag
Identifier	http://hiscom.chah.org.au/hispid/terms/provenanceTypeFlag
Label	Provenance Type Flag
Definition	Code to indicate the type of provenance of the cultivated material from which this collection object was taken.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/MeasurementsOrFacts/MeasurementOrFact/MeasurementOrFactAtomised[Parameter="provenanceTypeFlag"]/LowerValue
Scope/Usage	Use ITF2 codes Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag.xml

Property	cultivatedPlantProvenance
Identifier	http://hiscom.chah.org.au/hispid/terms/cultivatedPlantProvenance
Label	Cultivated Plant Provenance
Definition	Descriptive and coded information that describes the geographic position from which the source material of the cultivated plant from which the collection object was taken was collected.
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	Preferrably this information is databased and delivered as a related resource, using all relevant elements from the relevant standard; if this is not feasible, the information can be delivered as free text, providing as much detail as possible.

Class: Transaction

Identifier:	http://hiscom.chah.org.au/hispid/terms/Transaction
Definition:	An interaction between two herbaria, e.g. loan or exchange.
Defined by:	http://hiscom.chah.org.au/hispid/terms/

Property	donor
Identifier	http://hiscom.chah.org.au/hispid/terms/donor
Label	Donor
Definition	The person, business or institution from which the collection object was obtained.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Units/Unit/SpecimenUnit/Acquisition/AcquisitionSourceText

Property	duplicatesDistributedTo
Identifier	http://hiscom.chah.org.au/hispid/terms/duplicatesDistributedTo
Label	Duplicates Distributed To
Definition	List of institutions replicates have been sent to.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/SpecimenUnit/DuplicatesDistributedTo
Scope/Usage	Use Index Herbariorum acronyms when available.

Property	loanIdentifier
Identifier	http://hiscom.chah.org.au/hispid/terms/loanIdentifier
Label	Loan Identifier
Definition	The number assigned to the loan by the lending institution.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanIdentifier

Property	loanDestination
Identifier	http://hiscom.chah.org.au/hispid/terms/loanDestination
Label	Loan Destination
Definition	Institution to which the loan is sent.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanDestination
Scope/Usage	Preferrably an Index Herbriorum acronym is used.

Property	loanForBotanist
Identifier	http://hiscom.chah.org.au/hispid/terms/loanForBotanist
Label	Loan For Botanist
Definition	Name(s) of the botanist(s) for whom the loan is intended.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanForBotanist

Property	loanDate
Identifier	http://hiscom.chah.org.au/hispid/terms/loanDate
Label	Loan Date
Definition	The date the loan is prepared and/or sent.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanDate

Property	loanReturnDate
Identifier	http://hiscom.chah.org.au/hispid/terms/loanReturnDate
Label	Loan Return Date
Definition	The date the loan is due to be returned.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanReturnDate

Property	numberOfSheets
Identifier	http://hiscom.chah.org.au/hispid/terms/numberOfSheets
Label	Number of Sheets
Definition	The number of sheets or parts included in the transaction.
Namespace	http://hiscom.chah.org.au/hispid/terms/
ABCD 2.06	//Unit/HerbariumUnit/LoanReturnDate

Class: Permit or Consent

Identifier:	http://hiscom.chah.org.au/hispid/terms/PermitOrConsent
Definition:	A document, certificate or permission giving consent to do something, e.g. collecting.
Defined by:	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentType
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentType
Label	Permit or Consent Type
Definition	Type of permit or consent.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentReferenceNumber
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentReferenceNumber
Label	Permit or Consent Reference Number
Definition	Reference number allocated to the permit or consent by the issuing authority.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentIssuedBy
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentIssuedBy
Label	Permit or Consent Issued By
Definition	Name of the authority or person(s) by whom the permit or consent was issued.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentIssuedTo
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentIssuedTo
Label	Permit or Consent Issued To
Definition	Name(s) of the person(s) or organisation to whom the permit or consent was issued.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentIssuedDate
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentIssuedDate
Label	Permit or Consent Issued Date
Definition	Date the permit or consent was issued.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentValidDate
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentValidDate
Label	Permit or Consent Valid Date
Definition	Date or period for which the permit or consent is valid.
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	ISO-8601

Property	permitOrConsentStatus
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentStatus
Label	Permit or Consent Status
Definition	Status of the permit of consent.
Namespace	http://hiscom.chah.org.au/hispid/terms/
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/permit_or_consent_status.xml

Property	permitOrConsentConditions
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentConditions
Label	Permit or Consent Conditions
Definition	Conditions on the permit or consent, which may affect how the specimens collected under the consent may be used or distributed.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentRemarks
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentRemarks
Label	Permit or Consent Remarks
Definition	Any additional comments pertaining to the permit or consent.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Property	permitOrConsentLink
Identifier	http://hiscom.chah.org.au/hispid/terms/permitOrConsentLink
Label	Consent Link
Definition	The link to an electronic version of the permit or consent.
Namespace	http://hiscom.chah.org.au/hispid/terms/

Class: Media Item

Identifier:	http://hiscom.chah.org.au/hispid/terms/MediaItem
Definition:	An image or other digital resource.
Defined by:	http://hiscom.chah.org.au/hispid/terms/

Property	creator
Identifier	http://purl.org/dc/elements/1.1/creator
Label	Creator
Definition	Creator of the media object.
Namespace	http://purl.org/dc/elements/1.1/

Property	CreateDate
Identifier	http://ns.adobe.com/xap/1.0/CreateDate
Label	Create Date
Definition	Date the media object, or its source, was created.
Namespace	http://ns.adobe.com/xap/1.0/
Scope/Usage	ISO-8601

Property	digitizationDate
Identifier	http://rs.tdwg.org/ac/terms/digitizationDate
Label	Digitization Date
Definition	Date the media object was created.
Namespace	http://rs.tdwg.org/ac/terms/
Scope/Usage	ISO-8601

Property	source
Identifier	http://purl.org/dc/elements/1.1/source
Label	Source
Definition	Original source of the media object, if the resource was digitised from a non-digital source.
Namespace	http://purl.org/dc/elements/1.1/

Property	title
Identifier	http://purl.org/dc/terms/title
Label	Title
Definition	Title of the media object, including subtitles, if any.
Namespace	http://purl.org/dc/terms/

Property	description
Identifier	http://purl.org/dc/terms/description
Label	Description
Definition	Description of the media resource.
Namespace	http://purl.org/dc/terms/

Property	caption
Identifier	http://rs.tdwg.org/ac/terms/caption
Label	Caption
Definition	Free-form text to be displayed together with (rather than instead of) a media object that is suitable for captions.
Namespace	http://rs.tdwg.org/ac/terms/

Property	physicalSetting
Identifier	http://rs.tdwg.org/ac/terms/physicalSetting
Label	Physical Setting
Definition	The setting of the content represented in the media object
Namespace	http://rs.tdwg.org/ac/terms/
Scope/Usage	Vocabulary: natural|artificial|edited

Property	AboutCvterm
Identifier	http://iptc.org/std/Iptc4xmpExt/2008-02-29/AboutCvterm
Label	Subject Category
Definition	A term (identified by a URI) indicating the broad subject or content of the media object.
Namespace	http://iptc.org/std/Iptc4xmpExt/2008-02-29/
Scope/Usage	Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/association_type.xml

Property	tag
Identifier	http://rs.tdwg.org/ac/terms/tag
Label	Tag
Definition	Tag or keyword.
Namespace	http://rs.tdwg.org/ac/terms/

Property	subjectPart
Identifier	http://rs.tdwg.org/ac/terms/subjectPart
Label	Subject Part
Definition	Part of the subject that is imaged.
Namespace	http://rs.tdwg.org/ac/terms/

Property	subjectOrientation
Identifier	http://rs.tdwg.org/ac/terms/subjectOrientation
Label	Subject Orientation
Definition	Orientation of the subject represented in the media object with respect to the capturing device.
Namespace	http://rs.tdwg.org/ac/terms/

Property	captureDevice
Identifier	http://rs.tdwg.org/ac/terms/captureDevice
Label	Capture Device
Definition	Device used to create the media object.
Namespace	http://rs.tdwg.org/ac/terms/

Property	resourceCreationTechnique
Identifier	http://rs.tdwg.org/ac/terms/resourceCreationTechnique
Label	Resource Creation Technique
Definition	Information about technical aspects of the creation of the media object.
Namespace	http://rs.tdwg.org/ac/terms/

Property	relatedResourceID
Identifier	http://rs.tdwg.org/ac/terms/relatedResourceID
Label	Related Resource ID
Definition	Identifier(s) of related media objects, e.g.different view angles of the same subject.
Namespace	http://rs.tdwg.org/ac/terms/

Property	identifier
Identifier	http://purl.org/dc/terms/identifier
Label	Media Item ID
Definition	An arbitrary code that is unique for the resource, with the resource being either a provider, collection, or media item
Namespace	http://purl.org/dc/terms/

Property	subtype
Identifier	http://rs.tdwg.org/ac/terms/subtype
Label	Subtype
Definition	Any URI may be used that provides for more specialization than the type. Possible values are community-defined.
Namespace	http://rs.tdwg.org/ac/terms/
Scope/Usage	URI to vocabulary term Vocabulary: http://hiscom.chah.org.au/hispid/vocabulary/subtype.xml

Property	MetadataDate
Identifier	http://ns.adobe.com/xap/1.0/MetadataDate
Label	Metadata Date
Definition	Point in time recording when the last modification to metadata (not necessarily the media object itself) occurred.
Namespace	http://ns.adobe.com/xap/1.0/
Scope/Usage	ISO-8601

Property	providerManagedID
Identifier	http://rs.tdwg.org/ac/terms/providerManagedID
Label	Provider Managed ID
Definition	A free-form identifier (a simple number, an alphanumeric code, a URL, etc.) that is unique and meaningful primarily for the data provider.
Namespace	http://rs.tdwg.org/ac/terms/

Property	available
Identifier	http://purl.org/dc/terms/available
Label	Available
Definition	The date (often a range) that the resource became or will become available.
Namespace	http://purl.org/dc/terms/
Scope/Usage	ISO-8601

Property	hasServiceAccessPoint
Identifier	http://rs.tdwg.org/ac/terms/hasServiceAccessPoint
Label	Has Service Access Point
Definition	Service access point for metadata about this media resource
Namespace	http://rs.tdwg.org/ac/terms/

Property	rights
Identifier	http://purl.org/dc/terms/rights
Label	Rights
Definition	Information about rights held in and over the resource.
Namespace	http://purl.org/dc/terms/

Property	UsageTerms
Identifier	http://ns.adobe.com/xap/1.0/rights/UsageTerms
Label	License Terms
Definition	The license statement defining how resources may be used.
Namespace	http://ns.adobe.com/xap/1.0/rights/

Property	WebStatement
Identifier	http://ns.adobe.com/xap/1.0/rights/WebStatement
Label	License URL
Definition	A URL defining or further elaborating on the license statement (e. g., a web page explaining the precise terms of use).
Namespace	http://ns.adobe.com/xap/1.0/rights/

Property	licenseLogoURL
Identifier	http://rs.tdwg.org/ac/terms/licenseLogoURL
Label	License Logo URL
Definition	A URL providing access to a logo that symbolizes the License.
Namespace	http://rs.tdwg.org/ac/terms/

Property	Credit
Identifier	http://ns.adobe.com/photoshop/1.0/Credit
Label	Credit
Definition	Attribution statement
Namespace	http://ns.adobe.com/photoshop/1.0/

Property	attributionLogoURL
Identifier	http://rs.tdwg.org/ac/terms/attributionLogoURL
Label	Attribution URL
Definition	The URL of the icon or logo image to appear in source attribution.
Namespace	http://rs.tdwg.org/ac/terms/

Property	attributionLinkURL
Identifier	http://rs.tdwg.org/ac/terms/attributionLinkURL
Label	Attribution Link URL
Definition	The URL where information about ownership, attribution, etc. of the resource may be found.
Namespace	http://rs.tdwg.org/ac/terms/

Property	fundingAttribution
Identifier	http://rs.tdwg.org/ac/terms/fundingAttribution
Label	Funding
Definition	Organizations or individuals who funded the creation of the resource.
Namespace	http://rs.tdwg.org/ac/terms/

Property	providerLiteral
Identifier	http://rs.tdwg.org/ac/terms/providerLiteral
Label	Provider
Definition	Person or organization responsible for presenting the media resource.
Namespace	http://rs.tdwg.org/ac/terms/

Property	subjectCategoryVocabulary
Identifier	http://rs.tdwg.org/ac/terms/subjectCategoryVocabulary
Label	Subject Category Vocabulary
Definition	Any vocabulary or formal classification from which terms in the Subject Category have been drawn.
Namespace	http://rs.tdwg.org/ac/terms/

Property	taxonCoverage
Identifier	http://rs.tdwg.org/ac/terms/taxonCoverage
Label	Taxon Coverage
Definition	A higher taxon (e. g., a genus, family, or order) at the level of the genus or higher, that covers all taxa that are the primary subject of the resource
Namespace	http://rs.tdwg.org/ac/terms/

Property	derivedFrom
Identifier	http://rs.tdwg.org/ac/terms/derivedFrom
Label	Derived From
Definition	A reference to an original resource from which the current one is derived.
Namespace	http://rs.tdwg.org/ac/terms/

Property	associatedSpecimenReference
Identifier	http://rs.tdwg.org/ac/terms/associatedSpecimenReference
Label	Associated Specimen Reference
Definition	A reference to a specimen associated with this resource.
Namespace	http://rs.tdwg.org/ac/terms/
Scope/Usage	This should be in the same form as catalogNumber

Property	associatedObservationReference
Identifier	http://rs.tdwg.org/ac/terms/associatedObservationReference
Label	Associated Observation Reference
Definition	A reference to an observation associated with this resource.
Namespace	http://rs.tdwg.org/ac/terms/

Property	accessURI
Identifier	http://rs.tdwg.org/ac/terms/accessURI
Label	Access URI
Definition	A URI that uniquely identifies a service that provides a representation of the underlying resource. If this resource can be acquired by an http request, its http URL should be given. If not, but it has some URI in another URI scheme, that may be given here.
Namespace	http://rs.tdwg.org/ac/terms/

Property	format
Identifier	http://purl.org/dc/elements/1.1/format
Label	Format
Definition	A string describing the technical format of the resource (file format or physical medium).
Namespace	http://purl.org/dc/elements/1.1/
Scope/Usage	Vocabulary: dc:format

Property	variant
Identifier	http://rs.tdwg.org/ac/terms/variant
Label	Variant
Definition	A URI designating what this Service Access Point provides. Some suggested values are the URIs ac:Thumbnail, ac:Trailer, ac:LowerQuality, ac:MediumQuality, ac:GoodQuality, ac:BestQuality, and ac:Offline. Additional URIs from communities of practice may be introduced.
Namespace	http://rs.tdwg.org/ac/terms/

Property	furtherInformationURL
Identifier	http://rs.tdwg.org/ac/terms/furtherInformationURL
Label	Further Information URL
Definition	The URL of a Web site that provides additional information about the version of the media resource that is provided by the Service Access Point.
Namespace	http://rs.tdwg.org/ac/terms/

Vocabularies

HISPID Association Type Vocabulary

URI   http://hiscom.chah.org.au/hispid/vocabulary/association_type
Issued   2015-10-23

Concept	host
Identifier	host
URI	http://hiscom.chah.org.au/hispid/vocabulary/association_type/host
Description	host
Preferred term	host

Concept	growingWith
Identifier	growingWith
URI	http://hiscom.chah.org.au/hispid/vocabulary/association_type/growingWith
Description	growingWith
Preferred term	growingWith

Concept	growingOn
Identifier	growingOn
URI	http://hiscom.chah.org.au/hispid/vocabulary/association_type/growingWith
Description	growingOn
Preferred term	growingOn

Concept	mixedWith
Identifier	mixedWith
URI	http://hiscom.chah.org.au/hispid/vocabulary/association_type/mixedWith
Description	mixedWith
Preferred term	mixedWith

HISPID Elevation Method Vocabulary

URI   http://hiscom.chah.org.au/hispid/vocabulary/elevation_method
Issued   2015-10-23

Concept	altimeter
Identifier	altimeter
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/altimeter
Description	altimeter
Preferred term	altimeter

Concept	DEM
Identifier	DEM
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/DEM
Description	DEM
Preferred term	DEM

Concept	GPS
Identifier	GPS
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/GPS
Description	GPS
Preferred term	GPS

Concept	field estimate
Identifier	field estimate
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/field+estimate
Description	field estimate
Preferred term	field estimate

Concept	map
Identifier	map
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/map
Description	map
Preferred term	map

Concept	unknown
Identifier	unknown
URI	http://hiscom.chah.org.au/hispid/vocabulary/elevation_method/unknown
Description	unknown
Preferred term	unknown

HISPID Georeference Verification Status Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status
Issued	2015-10-23

Concept	verification required
Identifier	verification required
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/verification+required
Description	verification required
Preferred term	verification required

Concept	verified
Identifier	verified
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/verified
Description	verified
Preferred term	verified

Concept	verified by collector
Identifier	verified by collector
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/verified+by+collector
Description	verified by collector
Preferred term	verified by collector

Concept	verified by custodian
Identifier	verified by custodian
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/verified by custodian
Description	verified by custodian
Preferred term	verified by custodian

Concept	verified by contributor
Identifier	verified by contributor
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/verified
Description	verified by contributor
Preferred term	verified by contributor

Concept	unverifiable
Identifier	unverifiable
URI	http://hiscom.chah.org.au/hispid/vocabulary/georeference_verification_status/unverifiable
Description	unverifiable
Preferred term	unverifiable

HISPID Hybrid Flag Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag
Issued	1996-01-01

Concept	x
Identifier	x
URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag/x
Description	A latin collective name for a hybrid
Preferred term	x

Concept	G
Identifier	G
URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag/G
Description	A non-latin collective name for a hybrid
Preferred term	G

Concept	H
Identifier	H
URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag/H
Description	A hybrid formula
Preferred term	H

Concept	+
Identifier	+
URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag/%2B
Description	A graft hybrid or graft chimaera
Preferred term	+

Concept	-
Identifier	-
URI	http://hiscom.chah.org.au/hispid/vocabulary/hybrid_flag/-
Description	An intergrade of non-hybrid nature
Preferred term	-

HISPID Identification Qualifier Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier
Issued	1996-01-01

Concept	BLAST
Identifier	BLAST
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_protocol/BLAST
Description	BLAST
Preferred term	BLAST

Concept	barcode
Identifier	barcode
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_protocol/barcode
Description	DNA barcode
Preferred term	barcode

Concept	text
Identifier	text
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_protocol/text
Description	morphological comparison with electronic or print text
Preferred term	text

Concept	image
Identifier	image
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_protocol/image
Description	morphological comparison with an image
Preferred term	image

Concept	specimen
Identifier	specimen
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_protocol/specimen
Description	morphological comparison with specimen
Preferred term	specimen

HISPID Identification Qualifier Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier
Issued	1996-01-01

Concept	?
Identifier	?
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier/%3F
Description	?
Preferred term	?

Concept	aff.
Identifier	aff.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier/aff.
Description	aff.
Preferred term	aff.

Concept	c.f.
Identifier	c.f.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier/c.f.
Description	c.f.
Preferred term	c.f.

Concept	forsan
Identifier	forsan
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier/forsan
Description	forsan
Preferred term	forsan

Concept	near
Identifier	near
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_qualifier/near
Description	near
Preferred term	near

HISPID Identification Verification Status Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status
Issued	2015-10-23

Concept	verification required
Identifier	verification required
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status/verification+required
Description	verification required
Preferred term	verification required

Concept	verified
Identifier	verified
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status/verified
Description	verified
Preferred term	verified

Concept	verified by specialist
Identifier	verified by specialist
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status/verified+by+specialist
Description	Verified by specialist in the relevant taxonomic group
Preferred term	verified by specialist
Alternative terms	3

Concept	unverifiable
Identifier	unverifiable
URI	http://hiscom.chah.org.au/hispid/vocabulary/identification_verification_status/unverifiable
Description	unverifiable
Preferred term	unverifiable

HISPID Identifier Role Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role
Issued	1996-01-01

Concept	conf.
Identifier	conf.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/conf.
Description	confirmavit (identifier has agreed with i.e. confirmed the identification).
Preferred term	conf.
Alternative terms	confirmavit

Concept	cit.
Identifier	cit.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/cit.
Description	citavit (used when a specimen is cited in a publication).
Preferred term	cit.
Alternative terms	citavit

Concept	det.
Identifier	det.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/det.
Description	determinavit (the identifier has determined the identification).
Preferred term	det.
Alternative terms	determinavit

Concept	scrips.
Identifier	scrips.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/scrips.
Description	scripsit (identification communicated in written correspondence).
Preferred term	scrips.
Alternative terms	scripsit

Concept	vid.
Identifier	vid.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/vid.
Description	vidit (identification seen and communicated verbally).
Preferred term	vid.
Alternative terms	vidit

Concept	upg.
Identifier	upg.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/upg.
Description	upgrade (taxonomic update based on literature).
Preferred term	upg.
Alternative terms	upgrade

Concept	tss.
Identifier	tss.
URI	http://hiscom.chah.org.au/hispid/vocabulary/identifier_role/tss.
Description	temporary sorting slip (used to temporarily name a specimen prior to critical examination).
Preferred term	tss.
Alternative terms	temporary sorting slip

HISPID Life Form Vocabulary

URI   http://hiscom.chah.org.au/hispid/vocabulary/life_form
Issued   2015-10-22

Concept	phanerophyte
Identifier	phanerophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/phanerophyte
Description	have stems that are woody and persistent, and buds that are normally exposed 3 m or more above ground level. This category includes trees and large shrubs
Preferred term	phanerophyte

Concept	nanophanerophyte
Identifier	nanophanerophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/nanophanerophyte
Description	also have woody, persistent stems, but are lower in stature with buds typically located between 0.5 m and 3 m above ground level. This category includes smaller shrubs
Preferred term	nanophanerophyte

Concept	herbaceous_phanerophyte
Identifier	herbaceous_phanerophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/herbaceous_phanerophyte
Description	have herbaceous stems that persist for several years and include tropical species such as bananas and plantains.
Preferred term	herbaceous phanerophyte

Concept	chamaephyte
Identifier	chamaephyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/chamaephyte
Description	can have stems that are herbaceous or woody and persistent, and have buds that are located above soil level, but never by more than 50 cm. This group includes dwarf shrubs and some perennial herbs.
Preferred term	chamaephyte

Concept	hemicryptophyte
Identifier	hemicryptophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/hemicryptophyte
Description	have herbaceous stems that often die-back during unfavourable seasons, and surviving buds placed on (or just below) soil level. This group includes many biennial and perennial herbs, including those in which buds grow from a basal rosette.
Preferred term	hemicryptophyte

Concept	geophyte
Identifier	geophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/geophyte
Description	have stems that die back during unfavourable seasons, with the plant surviving as a bulb, rhizome, tuber or root bud.
Preferred term	geophyte

Concept	therophyte
Identifier	therophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/therophyte
Description	complete their entire life-cycle during the favourable season, and survive the unfavourable season as a seed. This group includes all annual herbs.
Preferred term	therophyte

Concept	epiphyte
Identifier	epiphyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/epiphyte
Description	grow on other plants (their growing buds occur on another plant).
Preferred term	epiphyte

Concept	helophyte
Identifier	helophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/helophyte
Description	are plants in which surviving buds are buried in water-saturated soil, or below water-level, but that have flowers and leaves that are fully emergent during the growing season. The group includes many marsh and emergent aquatic herbs.
Preferred term	helophyte

Concept	hydrophyte
Identifier	hydrophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/hydrophyte
Description	are fully aquatic herbs in which surviving buds are submerged, or buried in soil beneath water. Their stems and vegetative shoots grow entirely underwater and leaves can be submerged or floating, but only the flower-bearing parts may be emergent.
Preferred term	hydrophyte

Concept	annual
Identifier	annual
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/annual
Description	Mägdefrau (1982): pioneers; no vegetative shoots remain to carry on a second year
Preferred term	annual

Concept	short_turf
Identifier	short_turf
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/short_turf
Description	Mägdefrau (1982): open mineral soils and rocks; regenerative shoots; form spreading turfs for only a few years
Preferred term	short turf

Concept	tall_turf
Identifier	tall_turf
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/tall_turf
Description	Mägdefrau (1982): forest floors in temperate zones; can conduct water internally; very tall; persist by regenerative shoots
Preferred term	tall turf

Concept	cushion
Identifier	cushion
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/cushion
Description	Mägdefrau (1982): rocks, bark, Arctic, Antarctic, alpine; usually high light; grow upward and sideways; hemispherical; persistent for many years
Preferred term	cushion

Concept	mat
Identifier	mat
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/mat
Description	Mägdefrau (1982): rocks, bark, [on leaves (epiphyllous) in tropics]; plagiotropic and persistent for a number of years
Preferred term	mat

Concept	pendant
Identifier	pendant
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/pendant
Description	Mägdefrau (1982): epiphytes, especially in tropical cloud forests; long main stem with short side branches
Preferred term	pendant

Concept	weft
Identifier	weft
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/weft
Description	Mägdefrau (1982): forest floor of temperate zone; hold considerable capillary water; grow loosely and easy to remove from substrate; new layer grows each year;
Preferred term	weft

Concept	tail
Identifier	tail
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/tail
Description	Mägdefrau (1982): on trees and rocks, shade-loving; radially leafed, creeping, shoots stand away from substrate
Preferred term	tail

Concept	fan
Identifier	fan
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/fan
Description	Mägdefrau (1982): on vertical substrate, usually where there is lots of rain; creeping, with branches in one plane and leaves usually flat
Preferred term	fan

Concept	dendroid
Identifier	dendroid
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/dendroid
Description	Mägdefrau (1982): on ground, usually moist; main stem with tuft of branches at top
Preferred term	dendroid

Concept	streamer
Identifier	streamer
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_form/streamer
Description	Mägdefrau (1982): long, floating stems in streams and lakes
Preferred term	streamer

HISPID Life Stage Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/life_stage
Issued	2015-10-22

Concept	zygote
Identifier	zygote
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/zygote
Description	A zygote (or zygocyte) describes the first stage of a new unique organism when it consists of just a single cell. The term is also used more loosely to refer to the group of cells formed by the first few cell divisions, although this is properly referred to as a blastomere. A zygote is usually produced by a fertilization event between two haploid cells - an ovum from a female and a sperm cell from a male - which combine to form the single diploid cell. Thus the zygote contains DNA originating from both mother and father and this provides all the genetic information necessary to form a new individual.
Preferred term	zygote (en)
Alternative terms	blastomere (en)

Concept	embryo
Identifier	embryo
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_stage/embryo
Description	An embryo is a multicellular diploid eukaryote in its earliest stage of development, from the time of first cell division until birth, hatching, or germination.
Preferred term	embryo (en)
Alternative terms	egg (en)
	ovum (en)
	seed (en)

Concept	juvenile
Identifier	juvenile
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_stage/juvenile
Description	A juvenile is an individual organism that has not yet reached its adult form, sexual maturity or size. Juveniles sometimes look very different from the adult form, particularly in terms of their colour. In many organisms the juvenile has a different name from the adult.
Preferred term	juvenile (en)

Concept	seedling
Identifier	seedling
URI	http://hiscom.chah.org.au/hispid/vocabulary/life_stage/seedling
Description	a seedling
Preferred term	seedling (en)

Concept	adult
Identifier	adult
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/adult
Description	An adult is a plant, animal, or person who has reached full growth or alternatively is capable of reproduction.
Preferred term	adult (en)

Concept	sporophyte
Identifier	sporophyte
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/sporophyte
Description	All land plants, and some algae, have life cycles in which a haploid gametophyte generation alternates with a diploid sporophyte, the generation of a plant or alga that has a double set of chromosomes. A multicellular sporophyte generation or phase is present in the life cycle of all land plants and in some green algae. For common flowering plants (Angiosperms), the sporophyte generation comprises almost their whole life cycle (i.e. whole green plant, roots etc), except phases of small reproductive structures (pollen and ovule).
Preferred term	sporophyte (en)
Alternative terms	agamont (en)

Concept	spore
Identifier	spore
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/spore
Description	A spore is a reproductive structure that is adapted for dispersal and surviving for extended periods of time in unfavorable conditions. Spores form part of the life cycles of many bacteria, plants, algae, fungi and some protozoans. A chief difference between spores and seeds as dispersal units is that spores have very little stored food resources compared with seeds. Spores are usually haploid and unicellular and are produced by meiosis in the sporangium by the sporophyte. Once conditions are favorable, the spore can develop into a new organism using mitotic division, producing a multicellular gametophyte, which eventually goes on to produce gametes. Many ferns, especially those adapted to dry conditions, produce diploid spores. In this case spores are the units of asexual reproduction, because a single spore develops into a new organism. By contrast, gametes are the units of sexual reproduction, as two gametes need to fuse to create a new organism.
Preferred term	spore (en)

Concept	gametophyte
Identifier	gametophyte
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/gametophyte
Description	In plants and algae that undergo alternation of generations, a gametophyte is the multicellular structure, or phase, that is haploid, containing a single set of chromosomes. The gametophyte produces male or female gametes (or both), by a process of cell division called mitosis. In mosses, liverworts and hornworts (bryophytes), the gametophyte is the commonly known phase of the plant. An early developmental stage in the gametophyte of mosses (immediately following germination of the meiospore) is called the protonema. In most other land plants the gametophyte is very small (as in ferns and their relatives) or even reduced as in flowering plants (angiosperms), where the female gametophyte (ovule) is known as a megagametophyte and the male gametophyte (pollen) is called a microgametophyte.
Preferred term	gametophyte (en)
Alternative terms	gamont (en) protonema (en) pollen (en) ovule (en)

Concept	gamete
Identifier	gamete
URI	http://rs.gbif.org/vocabulary/gbif/life_stage/gamete
Description	A gamete is a cell that fuses with another gamete during fertilization in organisms that reproduce sexually. In species that produce two morphologically distinct types of gametes, and in which each individual produces only one type, a female is any individual that produces the larger type of gamete — called an ovum (or egg) — and a male produces the smaller tadpole-like type — called a sperm. This is an example of anisogamy or heterogamy, the condition wherein females and males produce gametes of different sizes. In contrast, isogamy is the state of gametes from both sexes being the same size and shape, and given arbitrary designators for mating type. Gametes carry half the genetic information of an individual, one chromosome of each type.
Preferred term	gamete (en)
Alternative terms	ovum (en) sperm (en) pollen (en)

HISPID Name Addendum Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/name_addendum
Issued	1996-01-01

Concept	agg.
Identifier	agg.
URI	http://hiscom.chah.org.au/hispid/vocabulary/name_addendum/agg.
Description	an aggregate species
Preferred term	agg.
Alternative terms	aggregate

Concept	s.l.
Identifier	s.l.
URI	http://hiscom.chah.org.au/hispid/vocabulary/name_addendum/s.l.
Description	in a broad sense
Preferred term	s.l.
Alternative terms	sensu lato

Concept	s. str.
Identifier	s. str.
URI	http://hiscom.chah.org.au/hispid/vocabulary/name_addendum/s.+str.
Description	in a narrow sense
Preferred term	s. str.
Alternative terms	sensu stricto s.str.

HISPID Organism Quantity Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity
Issued	2015-10-23

Concept	sparse
Identifier	sparse
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/sparse
Description	sparse
Preferred term	sparse

Concept	rare
Identifier	rare
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/rare
Description	rare
Preferred term	rare

Concept	occasional
Identifier	occasional
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/occasional
Description	occasional
Preferred term	occasional

Concept	local frequent
Identifier	local frequent
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/local+frequent
Description	local frequent
Preferred term	local frequent

Concept	frequent
Identifier	frequent
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/frequent
Description	frequent
Preferred term	frequent

Concept	local abundant
Identifier	local abundant
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/local+abundant
Description	local abundant
Preferred term	local abundant

Concept	abundant
Identifier	abundant
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/abundant
Description	abundant
Preferred term	abundant

Concept	local dominant
Identifier	local dominant
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/local+dominant
Description	local dominant
Preferred term	local dominant

Concept	codominant
Identifier	codominant
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/codominant
Description	codominant
Preferred term	codominant

Concept	dominant
Identifier	dominant
URI	http://hiscom.chah.org.au/hispid/vocabulary/organism_quantity/dominant
Description	dominant
Preferred term	dominant

HISPID Permit Status Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/permit_or_consent_status
Issued	2015-10-23

Concept	valid
Identifier	valid
URI	http://hiscom.chah.org.au/hispid/vocabulary/permit_or_consent_status/valid
Description	valid
Preferred term	valid

Concept	expired
Identifier	expired
URI	http://hiscom.chah.org.au/hispid/vocabulary/permit_or_consent_status/expired
Description	expired
Preferred term	expired

Concept	revoked
Identifier	revoked
URI	http://hiscom.chah.org.au/hispid/vocabulary/permit_or_consent_status/revoked
Description	revoked
Preferred term	revoked

HISPID Preparations Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations
Issued	1996-01-01

Concept	alcohol
Identifier	alcohol
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/alcohol
Description	Alcohol or any other fluid preserved material
Preferred term	alcohol

Concept	bark
Identifier	bark
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/bark
Description	Bark sample
Preferred term	bark

Concept	boxed
Identifier	boxed
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/boxed
Description	Boxed specimen
Preferred term	boxed

Concept	cytological
Identifier	cytological
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/cytological
Description	Cytological preparation
Preferred term	cytological

Concept	fruit
Identifier	fruit
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/fruit
Description	Fruit, carpological
Preferred term	fruit

Concept	illustration
Identifier	illustration
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/illustration
Description	Illustrations
Preferred term	illustration

Concept	image
Identifier	image
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/image
Description	Electronic image
Preferred term	image

Concept	other
Identifier	other
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/other
Description	Other
Preferred term	other

Concept	packet
Identifier	packet
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/packet
Description	Specimen stored in Packet
Preferred term	packet

Concept	pollen
Identifier	pollen
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/pollen
Description	Pollen sample
Preferred term	pollen

Concept	print
Identifier	print
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/print
Description	Negatives, black & white and colour photographic prints (including Cibachrome)
Preferred term	print

Concept	reference
Identifier	reference
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/reference
Description	Reference herbarium
Preferred term	reference

Concept	molecular isolate
Identifier	molecular isolate
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/molecular+isolate
Description	Product of a molecular isolation
Preferred term	molecular isolate

Concept	seed
Identifier	seed
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/seed
Description	Seed collection
Preferred term	seed

Concept	sheet
Identifier	sheet
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/sheet
Description	Herbarium sheet
Preferred term	sheet

Concept	silica gel
Identifier	silica gel
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/silica+gel
Description	Sample stored in silica gel
Preferred term	silica gel

Concept	slide
Identifier	slide
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/slide
Description	Microscope slides
Preferred term	slide

Concept	transparency
Identifier	transparency
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/transparency
Description	Transparencies, colour slides
Preferred term	transparency

Concept	vertical	
Identifier	vertical	
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/vertical	
Description	Vertically filed	
Preferred term	vertical	

Concept	wood	
Identifier	wood	
URI	http://hiscom.chah.org.au/hispid/vocabulary/preparations/wood	
Description	Wood sample	
Preferred term	wood	

HISPID Provenance Type Flag Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag
Issued	2015-10-23

Concept	W
Identifier	W
URI	http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag/W
Description	Accessions which originate from material collected in the wild. The accession has not been propagated further, except in the case of plants that may have been grown on from the original stock. The accession may have come directly from the wild, or from a botanic garden or gene bank acting as a distribution centre. Recent accessions in this category should have accompanying collection data, but the category may also include older accessions which are known to be of direct wild origin but which do not have such additional data.
Preferred term	W
Alternative terms	wild

Concept	Z
Identifier	Z
URI	http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag/Z
Description	Accessions derived by propagation directly from an original wild source plant. The method of propagation must be recorded in the Propagation History field. If the propagation is not directly from the original wild source plant, a complete history of the intermediate propagation steps must be known, otherwise the accession should placed in the following category.
Preferred term	Z
Alternative terms	cult. ex wild

Concept	G
Identifier	G
URI	http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag/G
Description	Accessions derived from cultivated plants where the immediate source plant does not have a propagation history that can be traced in detail to a wild plant. This category normally includes all cultivars.
Preferred term	G
Alternative terms	cult. non-wild

Concept	U
Identifier	U
URI	http://hiscom.chah.org.au/hispid/vocabulary/provenance_type_flag/U
Description	Accessions where there is insufficient data or knowledge to know which of the three above categories applies.
Preferred term	U
Alternative terms	unknown

HISPID Reproductive Condition Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition
Issued	2015-10-23

Concept	**bisexual flowers**
Identifier	bisexual flowers
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/bisexual+flowers
Description	bisexual flowers
Preferred term	bisexual flowers

Concept	**buds**
Identifier	buds
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/buds
Description	buds
Preferred term	buds

Concept	**female cones**
Identifier	female cones
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/female+cones
Description	female cones
Preferred term	female cones

Concept	**female flowers**
Identifier	female flowers
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/female+flowers
Description	female flowers
Preferred term	female flowers

Concept	**flowers**
Identifier	flowers
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/flowers
Description	flowers
Preferred term	flowers

Concept	**male/female cones**
Identifier	male/female cones
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/male%2Ffemale+cones
Description	male/female cones
Preferred term	male/female cones

Concept	**male cones**
Identifier	male cones
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/male+cones
Description	male cones
Preferred term	male cones

Concept	**male flowers**
Identifier	male flowers
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/male+flowers
Description	male flowers
Preferred term	male flowers

Concept	fruit
Identifier	fruit
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/fruit
Description	fruit
Preferred term	fruit

Concept	fruiting cones
Identifier	fruiting cones
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/fruiting+cones
Description	fruiting cones
Preferred term	fruiting cones

Concept	gametophyte
Identifier	gametophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/gametophyte
Description	gametophyte
Preferred term	gametophyte

Concept	sporophyte
Identifier	sporophyte
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/sporophyte
Description	sporophyte
Preferred term	sporophyte

Concept	spore-bearing bodies
Identifier	spore-bearing bodies
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/spore-bearing+bodies
Description	spore-bearing bodies
Preferred term	spore-bearing bodies

Concept	fertile
Identifier	fertile
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/fertile
Description	fertile
Preferred term	fertile

Concept	sterile
Identifier	sterile
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/sterile
Description	sterile
Preferred term	sterile

Concept	leaf
Identifier	leaf
URI	http://hiscom.chah.org.au/hispid/vocabulary/reproductive_condition/leaf
Description	leaf
Preferred term	leaf

HISPID Subject Category Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category
Issued	2015-10-23

Concept	illustration
Identifier	illustration
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/illustration
Description	illustration
Preferred term	illustration

Concept	painting
Identifier	painting
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/painting
Description	painting
Preferred term	painting

Concept	drawing
Identifier	drawing
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/drawing
Description	drawing
Preferred term	drawing

Concept	in situ
Identifier	in situ
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/in-situ
Description	in situ
Preferred term	in situ

Concept	ex situ
Identifier	ex situ
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/ex-situ
Description	image depicts subject in staged setting outside of place where it was growing
Preferred term	ex situ

Concept	laboratory
Identifier	laboratory
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/laboratory
Description	laboratory
Preferred term	laboratory

Concept	cultivation
Identifier	cultivation
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/cultivation
Description	cultivation
Preferred term	cultivation

Concept	label
Identifier	label
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/label
Description	label
Preferred term	label

Concept	insect damage
Identifier	insect damage
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/insect-damage
Description	Insect damage
Preferred term	insect damage

Concept	annotation
Identifier	annotation
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/annotation
Description	Annotation
Preferred term	annotation

Concept	field description
Identifier	field description
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/field+description
Description	field description
Preferred term	field description

Concept	specimen
Identifier	specimen
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/specimen
Description	specimen
Preferred term	specimen
Alternative terms	entire specimen

Concept	fragment packet
Identifier	fragment packet
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/fragment+packet
Description	contents of a fragment packet
Preferred term	fragment packet

Concept	habit
Identifier	habit
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/habit
Description	habit
Preferred term	habit

Concept	habitat
Identifier	habitat
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/habitat
Description	habitat
Preferred term	habitat

Concept	plant detail
Identifier	plant detail
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/plant+detail
Description	plant detail
Preferred term	plant detail

Concept	anatomy
Identifier	anatomy
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/anatomy
Description	anatomy
Preferred term	anatomy

Concept	morphology
Identifier	morphology
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/morphology
Description	morphology
Preferred term	morphology

Concept	pollen
Identifier	pollen
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/pollen
Description	pollen
Preferred term	pollen

Concept	seed
Identifier	seed
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/seed
Description	seed
Preferred term	seed

Concept	spore print
Identifier	spore print
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/spore+print
Description	spore print
Preferred term	spore print

Concept	fruit
Identifier	fruit
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/fruit
Description	fruit
Preferred term	fruit

Concept	chromosome
Identifier	chromosome
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/chromosome
Description	chromosome
Preferred term	chromosome

Concept	reproductive biology
Identifier	reproductive biology
URI	http://hiscom.chah.org.au/hispid/vocabulary/subject_category/reproductive+biology
Description	reproductive biology
Preferred term	reproductive biology

HISPID Subject Category Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/subtype
Issued	2015-10-23

Concept	drawing
Identifier	drawing
URI	http://hiscom.chah.org.au/hispid/vocabulary/subtype/drawing
Description	drawing
Preferred term	drawing

Concept	painting
Identifier	painting
URI	http://hiscom.chah.org.au/hispid/vocabulary/subtype/painting
Description	painting
Preferred term	painting

Concept	illustration
Identifier	illustration
URI	http://hiscom.chah.org.au/hispid/vocabulary/subtype/illustration
Description	illustration
Preferred term	illustration

Concept	photograph
Identifier	photograph
URI	http://hiscom.chah.org.au/hispid/vocabulary/subtype/in-situ
Description	photograph
Preferred term	photograph

HISPID Type Status Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type
Issued	2015-10-23

Concept	epitype
Identifier	epitype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/epitype
Description	epitype
Preferred term	epitype
Alternative terms	EPI

Concept	holotype
Identifier	holotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/holotype
Description	holotype
Preferred term	holotype
Alternative terms	HOLO

Concept	isotype
Identifier	isotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isotype
Description	isotype
Preferred term	isotype
Alternative terms	ISO

Concept	isolectotype
Identifier	isolectotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isolectotype
Description	isolectotype
Preferred term	isolectotype
Alternative terms	ISOLECTO

Concept	isoneotype
Identifier	isoneotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isoneotype
Description	isoneotype
Preferred term	isoneotype

Concept	isoparatype
Identifier	isoparatype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isoparatype
Description	isoparatype
Preferred term	isoparatype
Alternative terms	ISOPARA

Concept	isoparalectotype
Identifier	isoparalectotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isoparalectotype
Description	isoparalectotype
Preferred term	isoparalectotype
Alternative terms	ISOPARALECTO

Concept	isosyntype
Identifier	isosyntype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/isosyntype
Description	isosyntype
Preferred term	isosyntype
Alternative terms	ISOSYN

Concept	lectotype
Identifier	lectotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/lectotype
Description	lectotype
Preferred term	lectotype
Alternative terms	LECTO

Concept	neotype
Identifier	neotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/neotype
Description	neotype
Preferred term	neotype
Alternative terms	NEO

Concept	paratype
Identifier	paratype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/paratype
Description	paratype
Preferred term	paratype

Concept	paralectotype
Identifier	paralectotype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/paralectotype
Description	paralectotype
Preferred term	paralectotype
Alternative terms	PARALECTO

Concept	syntype
Identifier	syntype
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/syntype
Description	syntype
Preferred term	syntype
Alternative terms	SYN

Concept	type
Identifier	type
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_of_type/type
Description	type
Preferred term	type
Alternative terms	TYPE

HISPID Type Status Qualifier Vocabulary

URI   http://hiscom.chah.org.au/hispid/vocabulary/type_status_qualifier
Issued   2015-10-23

Concept	**?**
Identifier	?
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_status_qualifier/%3F
Description	?
Preferred term	?

Concept	**possible**
Identifier	possible
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_status_qualifier/possible
Description	possible
Preferred term	possible

Concept	**probable**
Identifier	probable
URI	http://hiscom.chah.org.au/hispid/vocabulary/type_status_qualifier/probable
Description	probable
Preferred term	probable

HISPID Verbatim Coordinate System Vocabulary

URI   http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system
Issued   2015-10-23

Concept	**AITM2000**
Identifier	AITM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/AITM2000
Description	Antipodes Islands Transverse Mercator 2000
Preferred term	AITM2000

Concept	**AKTM2000**
Identifier	AKTM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/AKTM2000
Description	Auckland Islands Transverse Mercator 2000
Preferred term	AKTM2000

Concept	**CATM2000**
Identifier	CATM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/CATM2000
Description	Campbell Island Transverse Mercator 2000
Preferred term	CATM2000

Concept	**CITM1979**
Identifier	CITM1979
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/CITM1979
Description	Chatham Island Transverse Mercator 1979
Preferred term	CITM1979

Concept	CITM2000
Identifier	CITM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/CITM 2000
Description	Chatham Island Transverse Mercator 2000
Preferred term	CITM2000

Concept	decimal degrees
Identifier	decimal degrees
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/decim al+degrees
Description	decimal degrees
Preferred term	decimal degrees

Concept	degrees decimal minutes
Identifier	degrees decimal minutes
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/degre es+decimal+minutes
Description	degrees decimal minutes
Preferred term	degrees decimal minutes

Concept	degrees minutes seconds
Identifier	degrees minutes seconds
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/degre es+minutes+seconds
Description	degrees minutes seconds
Preferred term	degrees minutes seconds

Concept	NZMG
Identifier	NZMG
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/NZM G
Description	New Zealand map grid
Preferred term	NZMG

Concept	NZTM2000
Identifier	NZTM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/NZTM 2000
Description	New Zealand transverse mercator 2000
Preferred term	NZTM2000

Concept	RITM2000
Identifier	RITM2000
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/RITM 2000
Description	Raoul Island Transverse Mercator 2000
Preferred term	RITM2000

Concept	UTM
Identifier	UTM
URI	http://hiscom.chah.org.au/hispid/vocabulary/verbatim_coordinate_system/UTM
Description	Universal transverse mercator
Preferred term	UTM

HISPID Voucher Flag Vocabulary

URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag
Issued	1996-01-01

Concept	anatomical
Identifier	anatomical
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/anatomical
Description	anatomical
Preferred term	anatomical

Concept	cytological
Identifier	cytological
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/cytological
Description	cytological
Preferred term	cytological

Concept	DNA
Identifier	DNA
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/DNA
Description	DNA studies
Preferred term	DNA

Concept	ecological
Identifier	ecological
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/ecological
Description	ecological
Preferred term	ecological

Concept	flora
Identifier	flora
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/flora
Description	flora project
Preferred term	flora

Concept	illustration
Identifier	illustration
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/illustration
Description	illustration
Preferred term	illustration

Concept	ethnological
Identifier	ethnological
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/ethnological
Description	indigenous uses, ethnobotany
Preferred term	ethnological
Alternative terms	indigenous

Concept	living
Identifier	living
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/living
Description	living, including seed bank
Preferred term	living

Concept	palynology
Identifier	palynology
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/palynology
Description	palynology
Preferred term	palynology

Concept	photograph
Identifier	photograph
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/photograph
Description	photograph
Preferred term	photograph

Concept	phytochemical
Identifier	phytochemical
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/phytochemical
Description	phytochemical, pharmacological
Preferred term	phytochemical

Concept	zoological
Identifier	zoological
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/zoological
Description	zoological
Preferred term	zoological

Concept	other
Identifier	other
URI	http://hiscom.chah.org.au/hispid/vocabulary/voucher_flag/other
Description	other
Preferred term	other