Darwin Core V1.2 Searchable Concepts

Name	Required	Type	Description
DateLast Modified	Y	DateTime	ISO 8601 compliant stamp indicating the date and time in UTC(GMT) when the record was last modified. Example: the instant "November 5, 1994, 8:15:30 am, US Eastern Standard Time" would be represented as "1994-11-05T13:15:30Z" (see W3C Note on Date and Time Formats). (What to do when this date-time is unknown? Use Date-Time first "published"?
InstitutionCode	Y	Text	A "standard" code identifier that identifies the institution to which the collection belongs. No global registry exists for assigning institutional codes. Use the code that is "standard" in your discipline.
CollectionCode	Y	Text	A unique alphanumeric value which identifies the collection within the institution
CatalogNumber	Y	Text / Numeric	A unique alphanumeric value which identifies an individual record within the collection. It is recommended that this value provides a key by which the actual specimen can be identified. If the specimen has several items such as various types of preparation, this value should identify the individual component of the specimen
ScientificName	Y	Text	The full name of lowest level taxon the Cataloged Item can be identified as a member of; includes genus name, specific epithet, and subspecific epithet (zool.) or infraspecific rank abbreviation, and infraspecific epithet (bot.) Use name of suprageneric taxon (e.g., family name) if Cataloged Item cannot be identified to genus, species, or infraspecific taxon.
BasisOfRecord	N	Text	An abbreviation indicating whether the record represents an observation (O), living organism (L), specimen (S), germplasm/seed (G), etc.

Kingdom	N	Text	The kingdom to which the organism belongs
Phylum	N	Text	The phylum (or division) to which the organism belongs
Class	N	Text	The class name of the organism
Order	N	Text	The order name of the organism
Family	N	Text	The family name of the organism
Genus	N	Text	The genus name of the organism
Species	N	Text	The specific epithet of the organism
Subspecies	N	Text	The sub-specific epithet of the organism
ScientificNameAuthor	N	Text	The author of a scientific name. Author string as applied to the accepted name. Can be more than one author (concatenated string). Should be formatted according to the conventions of the applicable taxonomic discipline.
IdentifiedBy	N	Text	The name(s) of the person(s) who applied the currently accepted Scientific Name to the Cataloged Item.
YearIdentified	N	Numeric	The year portion of the date when the Collection Item was identified; as four digits [-9999..9999], e.g., 1906, 2002.
MonthIdentified	N	Numeric	The month portion of the date when the Collection Item was identified; as two digits [01..12].
DayIdentified	N	Numeric	The day portion of the date when the Collection Item was identified; as two digits [01..31].
TypeStatus	N	Text	Indicates the kind of nomenclatural type that a

			specimen represents. (This is incomplete because type status actually describes the relationship between a name and a specimen [or ternary relatiohnship between a specimen, name, and publication].) In particular, the type status may not apply to the name listed in the scientific name, i.e., current identification. In rare cases, a single specimen may be the type of more than one name.
CollectorNumber	N	Text	An identifying "number" (really a string) applied to specimens (in some disciplines) at the time of collection. Establishes a links different parts/preparations of a single specimen and between field notes and the specimen.
FieldNumber	N	Text	A "number" (really a string) created at collection time to identify all material that resulted from a collecting event.
Collector	N	Text	The name(s) of the collector(s) responsible for collection the specimen or taking the observation
YearCollected	N	Numeric	The year (expressed as an integer) in which the specimen was collected. The full year should be expressed (e.g. 1972 must be expressed as "1972" not "72"). Must always be a four digit integer [-9999..9999]
MonthCollected	N	Numeric	The month of year the specimen was collected from the field. Possible values range from 01...12 inclusive
DayCollected	N	Numeric	The day of the month the specimen was collected from the field. Possible value ranges from 01..31 inclusive
JulianDay	N	Numeric	The ordinal day of the year; i.e., the number of days since January 1 of the same year. (January 1 is Julian Day 1.)
TimeOfDay	N	Numeric	The time of day a specimen was collected expressed as decimal hours from midnight local

			time (e.g. 12.0 = mid day, 13.5 = 1:30pm)
ContinentOcean	N	Text	The continent or ocean from which a specimen was collected.
Country	N	Text	The country or major political unit from which the specimen was collected. ISO 3166-1 two letter codes should be used.
StateProvince	N	Text	The state, province or region (i.e. next political region smaller than Country) from which the specimen was collected. There is some suggestion to use the values described in ISO 3166-2, however these values are in a continual state of flux and it appears unlikely that an appropriate mechanism (by ISO) will be in place to manage these changes. Hence it is recommended that where possible, the full, unabbreviated name should be used for storing information. The server should optionally handle abbreviations as an access point. Note: this is a recurring theme (country and state) abbreviations. Check the existence of an attribute type to deal with abbreviations from the bib-1 profile
County	N	Text	The county (or shire, or next political region smaller than State / Province) from which the specimen was collected
Locality	N	Text	The locality description (place name plus optionally a displacement from the place name) from which the specimen was collected. Where a displacement from a location is provided, it should be in un-projected units of measurement
Longitude	N	Numeric	The longitude of the location from which the specimen was collected. This value should be expressed in decimal degrees with a datum such as WGS-84

Latitude	N	Numeric	The latitude of the location from which the specimen was collected. This value should be expressed in decimal degrees with a datum such as WGS-84
CoordinatePrecision	N	Numeric	An estimate of how tightly the collecting locality was specified; expressed as a distance, in meters, that corresponds to a radius around the latitude-longitude coordinates. Use NULL where precision is unknown, cannot be estimated, or is not applicable.
BoundingBox	N	boundingbox	This access point provides a mechanism for performing searches using a bounding box. A Bounding Box element is not typically present in the database, but rather is derived from the Latitude and Longitude columns by the data provider
MinimumElevation	N	Numeric	The minimum distance in meters above (positive) or below sea level of the collecting locality.
MaximumElevation	N	Numeric	The maximum distance in meters above (positive) or below sea level of the collecting locality.
MinimumDepth	N	Numeric	The minimum distance in meters below the surface of the water at which the collection was made; all material collected was at least this deep. Positive below the surface, negative above (e.g. collecting above sea level in tidal areas).
MaximumDepth	N	Numeric	The maximum distance in meters below the surface of the water at which the collection was made; all material collected was at most this deep. Positive below the surface, negative above (e.g. collecting above sea level in tidal areas).
Sex	N	Text	The sex of a specimen. The domain should be a controlled set of terms (codes) based on community consensus. Proposed values: M=Male; F=Female; H=Hermaphrodite; I=Indeterminate (examined but could not be determined; U=Unkown (not examined); T=Transitional (between sexes; useful for

			sequential hermaphrodites)
PreparationType	N	Text	The type of preparation (skin. slide, etc). Probably best to add this as a record element rather than access point. Should be a list of preparations for a single collection record.
IndividualCount	N	Numeric	The number of individuals present in the lot or container. Not an estimate of abundance or density at the collecting locality.
PreviousCatalog Number	N	Text	The previous (fully qualified) catalog number of the Cataloged Item if the item earlier identified by another Catalog Number, either in the current catalog or another Institution / catalog. A fully qualified Catalog Number is preceded by Institution Code and Collection Code, with a space separating the each subelement. Referencing a previous Catalog Number does not imply that a record for the referenced item is or is not present in the corresponding catalog, or even that the referenced catalog still exists. This access point is intended to provide a way to retrieve this record by previously used identifier, which may used in the literature. In future versions of this schema this attribute should be set-valued.
RelationshipType	N	Text	A named or coded valued that identifies the kind relationship between this Collection Item and the referenced Collection Item. Named values include: "parasite of", "epiphyte on", "progeny of", etc. In future versions of this schema this attribute should be set-valued.
RelatedCatalogItem	N	Text	The fully qualified identifier of a related Catalog Item (a reference to another specimen); Institution Code, Collection Code, and Catalog Number of the related Cataloged Item, where a space separates the three subelements.
Notes	N	Text	Free text notes attached to the specimen record