

SpeciesSchema ETI

Description:

XML Schema for LinnaeusII concepts, V0.6, developed in 2005

URL: <http://ip50.eti.uva.nl/TDWGSpecies/images/0/04/Species-schemav0.6.xsd>

URL for speciesbank examples: <http://www.nlbif.nl/databases.php?tab=1>

Current status: 20 speciesbanks online, also used with PyWrapper to combine data with specimen and observation data.

Developed for:

- conversion (export) of LinnaeusII CD-Roms and DVDs to speciesbanks on the web
- opare species data with specimen data (ENBI demonstration project)
- to be able to reuse the data published in LinnaeusII in general

Top elements used in the schema:

DatasetID

DatasetMetadata

TaxonData (Taxon, Name, Author,...)

VernacularData

Classification

Literature (LiteratureType, ReferenceType, CitationText, CitationDetail)

(eg references to external info)

KindOfUnit

Description +year

MultimediaObjects (sounds, images, video, graphs like sonograms)

(attached)

Overview/other

URI,Context, Format, Size, Resolution,...

Distribution

Map width, height, label

MapType (point (for type localities), polygon, square)

lon,lat,label

CharacterData

State, Range, RangeType, StateType