

What is it?

Ecotaxonomy database is an open platform developed to integrate ecological research and taxonomy

Ecotaxonomy...

...is based on the **GBIF** taxonomic system

...allows you to define and integrate your **morphospecies** using common terminology and conventional taxonomy

...links your **traits, pictures and literature** to species, morpho-species or any higher taxonomic ranks

...creates **interactive identification keys** automatically

Combine all information and **manage your project** using Ecotaxonomy

ecotaxonomy.org

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Exotaxonomy on youtube

The platform is being developed in the framework of the **EFForTS project** (speaker: Prof. Dr. Stefan Scheu)



Complex Cloud Solutions

ccs.msk.ru



Deutsche
Forschungsgemeinschaft



Ecotaxonomy

DATABASE

traits and species



ecotaxonomy.org

Identification characters

Standard sets are developed for different groups in collaboration with experts

Ecological traits

Custom ecological characteristics are inherited through the taxonomic tree

Pictures

Photos and drawings are attached to characters, traits and taxa

Literature

Papers with original description and other literature information

Distribution

A set of standard locations (following TDWG)

Indonesian spider
Salticidae sp. 9
ID 424817



Photo: Nadine Dupérré, CeNak (Hamburg)

Open catalogs of taxa, identification characters and traits

Interactive identification keys for different groups on different geographical scales

Export trait matrixes for your group of interest

Link traits to hard data to analyse morphological and functional diversity

Collaborate via a common system of morphospecies across projects and researchers