

i4Life pilot projects: taxa of highest priority

The Catalogue of Life covers almost 70% of known and named species on Earth. Under the i4Life project we have grant money available to eligible partners to enhance GSDs and offer new GSDs in gap areas by incorporating names provided by the Global Partners to i4Life.

Dr Yuri Roskov, CoL Executive Editor, has identified the following areas (based on the Catalogue of Life management hierarchy) for priority:

Kingdom Plantae

phyla Equisetophyta, Lycopodiophyta and Pteridophyta;

orders Aristolochiales, Batales, Buxales, Callitrichales, Calycerales, Caryophyllales, Celastrales, Cornales, Diapensiales, Dilleniales, Dipsacales, Gentianales, Haloragales, Hamamelidales, Illiciales, Juglandales, Lamiales, Laurales, Leitneriales, Linales, Malvales, Myricales, Nepenthales (*except Droseraceae*), Nymphaeales, Papaverales, Piperales, Plantaginales, Plumbaginales, Podostemales, Polygalales, Polygonales, Primulales, Proteales, Rafflesiales, Ranunculales, Rhamnales, Rhizophorales, Rosales, Salicales, Santalales, Sapindales, Scrophulariales, Solanales (*except genus Solanum*), Theales, Urticales and Violales in Magnoliophyta.

Kingdom Animalia

phyla Annelida, Nematoda, Mollusca (*except classes Monoplacophora, Polyplacophora and Scaphopoda*), Platyhelminthes (*except classes Acoela, Nemertodermatida, groups Proseriata & Kalyptorhynchia from Rhabditophora*);

classes Ostracoda, Collembola, Diplura and gap taxa* in classes Arachnida, Insecta and Malacostraca in Arthropoda;

classes Crinoidea and Somasteroidea in Echinodermata.

Kingdom Protozoa

phylum Labyrinthista;

classes Phytomastigophora and Zoomastigophora in phylum Sarcomastigophora.

It is possible to browse the CoL taxonomic tree at www.catalogueoflife.org/annual-checklist/2012/browse/tree with activated options “Show statistics” and “Show providers” to help establish if you are able to offer a database in a priority area.

If you are interested to look at a list of available species names from the taxon of your interest, please, contact Viktor Didziulis, CoL Systems Manager, at v.didziulis@reading.ac.uk.