



Descriptions, illustrations, interactive identification, and information retrieval from DELTA databases

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Butterflies and moths. Demonstration interactive key.



This key is designed for exploring the general principles of interactive identification, and for use in training courses and workshops. When evaluating interactive-key apps, it's important to carry out real identifications (when the answer is unknown), rather than *pretending* to identify familiar organisms (when the answer is known beforehand). This key is suitable for that purpose. The characters don't require special knowledge, and the illustrations can be used as 'specimens' to be identified. For more information, see [Principles of interactive keys](#).

Amphipoda – families

Amphipoda of the north-east Atlantic and Mediterranean. Originally at www.amphipoda.com. Zipfiles containing the keys are available at the [Internet Archive](#) (2007).

Anastrepha and *Toxotrypana*

Angiosperms (flowering plants) – families

Anomura – families

Beetle adults: Elateriformia (Coleoptera) – families

Beetle larvae: Elateriformia (Coleoptera) – families

CITES protected timbers and similar timbers (in English, French, German, and Spanish)

Commercial timbers (in English, German, French, Portuguese, and Spanish)

Common trees of the North Carolina Piedmont

Crustaceans of the world

Cucumis and Cucumella (Cucurbitaceae)

DELTA sample data. These data are an extract from [Grass genera of the world](#). The extract was chosen to illustrate the use of the DELTA programs, and is not intended to be a biologically meaningful subset. The sample data are also include with the [DELTA programs](#).

Echinosteliales (Myxomycetes)

Ectomycorrhizae

Festuca of North America

Festuca of South America. Originally at botany.natur.cuni.cz/stancik/descriptions/delta_files/SA-Festuca/SA-Festuca-index.htm. Available at the [Internet Archive](#) (21 January 2012).

Fish larvae and early juveniles. Keys: Gila River Basin – catostomids, cyprinids, and families. Upper Colorado River Basin – catostomids and cyprinids. North America (United States And Canada) – families.

Flora and fauna of Britain and Ireland (Watson and Dallwitz)

Ferns (Filicopsida). Interactive keys using Intkey and NaviKey.



Horsetails (*Equisetum*)

Insects – various taxonomic levels

Liverworts – genera

Lycopodiales

Mosses (Bryophyta, Musci) – families

Mushrooms and toadstools – families

Non-marine molluscs (slugs, snails and mussels) – families

Spiders – families

Flora of China

Flora of the Canadian Arctic Archipelago. Including the following groups previously published separately: Cyperaceae, Fabaceae, Juncaceae, Liliaceae, Poaceae (grasses), Pteridophytes, Ranunculaceae, Salicaceae, Saxifragaceae.

Flora of Western Australia

Fossil spores and pollen of New Zealand

Fruit fly pests of the world • adults • larvae. Interactive keys using Intkey, Lucid2, and Lucid3.



Fruits and seeds – families

Grass genera of Friuli – Venezia Giulia (in Italian)

Grass genera of the world

Grass species of the world

Gymnosperms – families

Hermit crabs *Calcinus* of the world (Anomura, Diogenidae)

Hymenoptera. Ceraphronoidea, Cynipoidea, Evanioidea, Platygastroidea, Proctotrupoidea, Symphyta, Chrysoidea.

Isopoda of Australia – families

Leccinum and *Phylloporus* in Costa Rica (in English and Spanish)

Legume (Fabaceae) fruits and seeds – genera

Leguminosae-Caesalpinioideae and Swartzieae – genera • English • French

Lichenized and non-lichenized Ascomycetes. Genera; also species of Arthoniaceae, Biatraceae,

Cladoniaceae, Dacampiaceae, Epigloeaceae, Erysiphaceae, Lecanoraceae, Lecideaceae,

Megalosporaceae, Physciaceae, Rimulariaceae, Sphaerophoraceae, Thelotremaaceae. Uses NaviKey.

Mexican tropical seaweeds – genera (in Spanish)

Mictacea – species

Mysidacea – families, subfamilies and tribes

Nematodes of Australia

Polychaete families and higher taxa

Remipedia – species

Restionaceae of Africa

Salix (Salicaceae) of the New World

Soil classification, Australian

Solanum species of eastern and northern Australia

Spelaeogriphacea – species

Stomatopoda – families

Tanaidacea – families

Tree and shrub genera of Borneo

Tropical reef lobsters of the genus *Enoplometopus*

Miscellaneous Web-browser interactive keys using [PollyClave](#) and [DAP](#)

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