



# MycoKeys

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MycoKeys 6 ♦ 2013

This special issue of MycoKeys includes review papers from presentations given at the 7th meeting of the International Association for Lichenology (IAL) in Bangkok in January 2012. The issue includes discussions on our changing understanding of symbiotic relationships of fungi with their photosynthetic partners (algae and cyanobacteria), evolutionary relationships of tropical lichen-forming fungi, and new insights into the relationships of carbon, water, and nitrogen in the lichen symbiosis. The review papers demonstrate the progress in understanding these symbiotic fungi by using molecular data and new analytical tools in physiological research.

## LICHENS: FROM GENOME TO ECOSYSTEMS IN A CHANGING WORLD

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**MycoKeys** is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography, evolution and ecology of Fungi (incl. lichens). **MycoKeys** aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cybertaxonomy era. **MycoKeys** will publish papers on the monophyletic kingdom Fungi containing taxonomic or ecological data on any taxon of any geological age from any part of the world with no limit to manuscript size.

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**Books:** Heywood VH, Brummitt RK, Culham A, Seberg O (2007) *Flowering Plant Families of the World*. Kew Publishing, 1–424.

**Book with institutional author:** International Commission on Zoological Nomenclature (1999) *International code of zoological nomenclature*. Fourth Edition. London: The International Trust for Zoological Nomenclature.

**PhD thesis:** Stahlberg D (2007) *Systematics, phylogeography and polyploid evolution in the Dactylophiza maculata complex (Orchidaceae)*. PhD Thesis, Lund University, Sweden.

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