

Excercise

Abe T., Bignell D.E., and Higashi M. 2002. Termites: Evolution, Sociality, Symbioses, Ecology, Dordrecht: Kluwer Academic Publishers.

Alexander R.D., Marshall D.C., and Cooley J.R. 1997. Evolutionary perspectives on insect mating. In: The Evolution of Mating Systems in Insects and Arachnids, Choe J.C. & Crespi B.J. (eds), Cambridge: Cambridge Univ. Press, pp. 4-31.

Mansour F. 1988. Spiders as biocontrol agents in a citrus grove and their susceptibility to different pesticides. In Proceedings of the sixth International Citrus Congress, Goren R. and Mendel (eds). Philadelphia: Balaban Publishers, pp. 1215-1221.

Heller G. 1974. Zur Biologie der ameisenfressenden Spinne *Callilepis nocturna* Linnaeus 1758 (Araneae, Drassodidae). PhD thesis, Johannes Gutenberg-Universitat, Mainz.

Nakamura K. 1977. A model for the functional response of a predator to varying prey densities. Bull Natl Inst Agric Sci Ser C 31: 29-89.

Thaler K. 1995. Distribution patterns of *Lepthyphantes* species of the Alps (Linyphiidae). Abstracts of the XV European Colloquium of Arachnology, Růžička V. (ed), České Budějovice: Czech Academy of Science, p. 235.

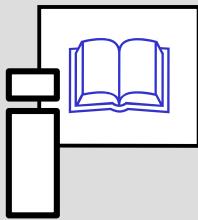
Honěk A. 2003. Predátoři a parazitoidi v biologické ochraně polních kultur, skleníků a skladovaných komodit. Metodika VÚRV. Praha, Výzkumný ústav rostlinné výroby.

Forbes H.O. 1983. On the habits of *Thomisus decipiens*, a spider from Sumatra. Proceedings of the Zoological Society 83: 586-588.

R Development Core Team 2004. R: A language and environment for statistical computing. R Foundation for Statistical Computing. Available via <http://www.R-project.org>. Cited 20 Nov 2004.

Askenmo C., von Brömssen A., Ekman J., and Jansson C. 1977. Impact of some wintering birds on spider abundance in spruce. Oikos 28: 90-94.

Platnick N. I. and Shadab M.U. 1988. A revision of the American spiders of the genus *Micaria* (Araneae, Gnaphosidae). American Museum Novitates 2916: 1-164.



Taxonomical resources

Informační zdroje v zoologii

Stano Pekár

Convention

- use correct latin name (avoid using synonyms)
- in the title give higher taxonomic levels (family, order, class)

Baehr B. 1998. The genus *Hersilia*: phylogeny and distribution in Australia and New Guinea (Arachnida, Araneae, Hersiliidae). *Journal of Arachnology* 28: 61-66.

- at first mention in the text give full name with authority:

Aetius nocturnus O. P.-Cambridge, 1896

Apochinomma formica Simon, 1896

- further on use generic abbreviation:

Ae. nocturnus

Ap. formica

Synonyms



www.iczn.org

International Code of Zoological Nomenclature

Agelena labyrinthica (Clerck, 1757)

Araneus labyrinthicus Clerck, 1757

Aranea riparia Linnaeus, 1758

Aranea röselii Scopoli, 1763

Aranea furcata Martini & Goeze, in Lister, 1778

Aranea liliigera Rossi, 1790

Dolomedes montana Risso, 1826

A. l. Sundevall, 1831

Theridium maxillare Brullé, 1832

The World
Spider Catalog

Checklists & catalogues

- find authority and year of description
- find valid species name
- find its systematic position
- LSID (Life Science Identifier) unique code

Species 2000

www.sp2000.org

Species 2000
• all organisms
• more than 1 mil.
species



www.faunaeur.org

Fauna Europaea
• only European
fauna



TREE OF LIFE web project

tolweb.org

Tree of Life
• systematic
position up to the
family level

Homework

1. Find a catalogue of the order/family.
2. Write complete taxonomic position (hierarchy) of a selected taxon, i.e. from phylum to genus.
3. Give list of 10 valid latin names of species from a selected taxon with authority and year.

Save it to a file: *name.doc*