



# Taxonomical resources

*Informační zdroje v zoologii*

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# 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](http://www.iczn.org)

## International Code of Zoological Nomenclature

### *Agelena labyrinthica* (Clerck, 1757)

*Araneus labyrinthicus* Clerck, 1757

*Aranea riparia* Linnaeus, 1758

*Aranea rösелиi* Scopoli, 1763

*Aranea furcata* Martini & Goeze, in Lister, 1778

*Aranea liliigera* Rossi, 1790

*Dolomeda 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](http://www.sp2000.org)

- Species 2000**
- all organisms
  - more than 1 mil. species



[www.faunaeur.org](http://www.faunaeur.org)

- Fauna Europaea**
- only European fauna



[tolweb.org](http://tolweb.org)

- Tree of Life**
- systematic position up to the family level

# Homework

1. Find a webpage of an identification key of selected taxon. Use key words: *determination, identification, key, guide*
2. Find a catalogue of the order/family.
3. Write complete taxonomic position (hierarchy) of a selected taxon, i.e. from phylum to genus.
4. Give list of 10 valid latin names of species from a selected taxon with authority and year.

Save it to a file: *name.doc*