

About Sundevall's 'Svenska Spindlarnes Beskrifning'

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Checking the first years of publication of some spiders, the first author realised that Platnick (1998) had changed some years of spiders described by Sundevall in his 'Svenska spindlarnes beskrifning' [Description of the Swedish spiders]. We have checked Sundevall (1830a, 1832, 1833) and have discovered that one of the reasons for the confusion in the past is that the volumes of *Kungliga Svenska Vetenskapsakademiens Handlingar* [Royal Swedish Scientific Academy Proceedings] för År [for the year] 1829/1831/1832 were published in the respective following year ('Stockholm, tryckte hos P. A. Norstedt & Söner [printed at P. A. Norstedt & Sons], 1830/1832/1833'). To complicate matters further, special separates of the first two parts were printed, with independent pagination (Sundevall 1830b, 1831). The separates are almost identical to the papers published in the Academy proceedings. The text is identical, the type setting of the last three pages in part I, however, differs somewhat between the two versions. Moreover, the separates have no running footers to indicate that they are extracts from the Academy proceedings. We have reasons (but no direct proof) to believe that the separate of the first part (Sundevall 1830b) was available simultaneously with or shortly after the inclusion of the same paper in the Academy proceedings (Sundevall 1830a). Therefore, in this case, we regard the version in the Academy proceedings to present original descriptions. The separate of the second part was clearly printed in 1831, while the version in the Academy proceedings appeared in 1832. Bonnet (1945) correctly mentioned these separates, but incorrectly stated that all three papers also appeared in *Nova Acta Regiae Societatis Scientiarum Upsaliensis*: the three papers were never published in parallel in this series

Below we list the twenty currently valid species described by Sundevall in what are actually only three different papers; the relevant citations are given.

Linyphiidae

- Bolyphantes alticeps* (Sundevall, 1833); *Linyphia alticeps*: Sundevall, 1833: 261.
Drapetisca socialis (Sundevall, 1833); *Linyphia socialis*: Sundevall, 1833: 260.
Erigone longipalpis (Sundevall, 1830); *Linyphia longipalpis*: Sundevall, 1830a: 212, 1830b: 25.
Hylyphantes graminicola (Sundevall, 1830); *Linyphia graminicola*: Sundevall, 1830a: 213, 1830b: 26.

- Linyphia hortensis* Sundevall, 1830a: 213, 1830b: 26.
Megalephyphantes nebulosus (Sundevall, 1830);
Linyphia nebulosa: Sundevall, 1830a: 218, 1830b: 31.
Microlinyphia pusilla (Sundevall, 1830); *Linyphia pusilla*: Sundevall, 1830a: 214, 1830b: 27.
Neriene clathrata (Sundevall, 1830); *Linyphia clathrata*: Sundevall, 1830a: 218, 1830b: 30.

Tetragnathidae

- Pachygnatha degeeri* Sundevall, 1830a: 211, 1830b: 24.
Pachygnatha listeri Sundevall, 1830a: 210, 1830b: 23.

Araneidae

- Hypsosinga pygmaea* (Sundevall, 1831); *Theridion pygmaeum*: Sundevall, 1831: 14, 1832: 121.

Lycosidae

- Alopecosa barbipes* (Sundevall, 1833); *Lycosa barbipes*: Sundevall, 1833: 184.
Arctosa leopardus (Sundevall, 1833); *Lycosa leopardus*: Sundevall 1833: 189.

Clubionidae [genus *Cheiracanthium* to **Miturgidae** according to Ramirez *et al.*, 1997]

- Cheiracanthium virescens* (Sundevall, 1833); *Clubiona virescens*: Sundevall, 1833: 267.

Gnaphosidae

- Micaria formicaria* (Sundevall, 1831); *Clubiona formicaria*: Sundevall, 1831: 34, 1832: 141.
Micaria pulicaria (Sundevall, 1831); *Clubiona pulicaria*: Sundevall, 1831: 33, 1832: 140.

Zoridae

- Zora spinimana* (Sundevall, 1833); *Lycaena spinimana*: Sundevall, 1833: 266.

Philodromidae

- Philodromus fallax* Sundevall, 1833: 226.

Salticidae

- Dendryphantès rudis* (Sundevall, 1833); *Attus rudis*: Sundevall, 1833: 205.
Pellenes lapponicus (Sundevall, 1833); *Attus lapponicus*: Sundevall, 1833: 212.

References

- Bonnet, P. (1945) *Bibliographia Araneorum*, I. Douladoure, Toulouse.
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Sundevall, C. J. (1830a) Svenska spindlarnes beskrifning. *K. svenska VetenskAkad. Handl.* **1829**: 188-219.
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