

Nomenclature of some Sawflies occurring in the Western Hemisphere (Hymenoptera, Symphyta, Pamphiliidae, Argidae)

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Zusammenfassung

Die Namen von zwei amerikanischen Blattwespenarten erwiesen sich für primäre Homonyme. Deshalb sind Ersatznamen vorgeschlagen: *Acantholyda mexicana* nom.nov. für *Lydia variegata* (NORTON, 1869) und *Neurotoma edwardi* nom.nov. für *Lydia fasciata* (NORTON, 1862). Die Gültigkeit des Namen *Ptilia peleterii* (GRAY, 1831) wird diskutiert.

INTRODUCTION

As the result of a checklist of European sawflies, some irregularities in the nomenclature of species from the New World were detected. The names of two New World Pamphiliidae are junior primary homonyms. New names are proposed for these here. Some corrections are made on the date of publication and spelling of a valid species name in the Argidae.

DISCUSSION

Pamphiliidae

Acantholyda mexicana, new name

Lydia variegata NORTON, 1869 preoccupied by *Lydia variegata* ZADDACH, 1865.

Regarded as a valid taxon in the subgenus *Itycorsia* KONOW (SMITH, 1988). Distribution: Mexico. ZADDACH's species is regarded as a junior synonym of the species now known as *Pamphilius pallipes* (ZETTERSTEDT) (KLIMA, 1937; ACHTERBERG & AARTSEN, 1986). The synonym was proposed by THOMSON (1871)

Neurotoma edwardi, new name

Lydia fasciata NORTON, 1862 preoccupied by *Lydia fasciata* CURTIS, 1831.

Regarded as a valid taxon distributed in eastern North America (SMITH, 1979). *L. fasciata* CURTIS is a junior synonym of the Palearctic species now known as *Neurotoma saltuum* (LINNAEUS, 1758). The name is dedicated to EDWARD NORTON (1823-1894), American hymenopterist.

Argidae

Ptilia peleterii (GRAY, 1831)

Ptilia peleterii (GRAY, 1832): SMITH, 1992; misspelling

Schizocerus Peleterii G.R.GRAY in GRIFFITH & PIDGEON, 1831, plate 66.

Schyzocerus Peleterii GRAY in GRIFFITH & PIDGEON, 1832, p. 403.

The original description of this taxon was initially checked because of the primary homonymy with *Schizocerus Peleterii* DE VILLARET, October 1832 (SHERBORN, 1922). The plates in GRIFFITH & PIDGEON (1831-1832) are dated "1831" up to plate 81, and "1832" from plate 82 onwards. Volume 15 (or volume 2 of insects) of the work was apparently

issued in 3 parts, but there is no exact information as to their dates of issue. Nevertheless, there seems no reason to doubt that plate 66 did appear in 1831, and before the next referring to the same species. In any case, the text description must also have appeared before DE VILLARET's description in October 1832. COWAN (1969) dates the three parts of volume 15 (total of 796 pages) as issued in March, June and September 1832. Page 403 would almost certainly have appeared in part 2 (June).

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REFERENCES

- ACHTERBERG, C. van & AARTSEN, B. (1986): The European Pamphiliidae (Hymenoptera: Symphyta), with special reference to the Netherlands. Zoologische Verhandelingen, Leiden. No. 234, 98pp.
- COWAN, C. F. (1969): Notes on Griffith's Animal Kingdom. Society for the Bibliography of Natural History, 5 (2): 137-140.
- CURTIS, J. (1831): British Entomology: being illustrations of the genera of insects found in Great Britain and Ireland. E. Ellis & Co. London, Volume 8.
- GRIFFITH, E. & PIDGEON, E. (1831-1832): The Animal Kingdom arranged in conformity with its organization, by the Baron Cuvier, etc. ("Vol. 15"). Title of this part reads: The Class Insecta arranged by the Baron Cuvier.... ("Vol. 2"). Whittaker, Treacher & Co. London, 796pp.
- KLIMA, A. (1937): Pamphiliidae. Hymenopterorum Catalogus, Gravenhage, 3, 84pp.
- NORTON, E. (1862): A description of several new Hymenoptera. - Proceedings of the Entomological Society of Philadelphia 1: 198-200.
- NORTON, E. (1869): Catalogue of the described Tenthredinidae and Uroceridae of North America. - Transaction of the American Entomological Society, 2: 321-368.
- SHERBORN, C. D. (1922): Index Animalium 1901-1950. Section II, Introduction and Bibliography. London, 131pp.
- SMITH, D. R. (1979): in KROMBEIN, K. V., HURD, P. D., SMITH D. R. & BURKS, B. D. (eds.): Catalog of Hymenoptera in America North of Mexico. - Smithsonian Institution, Washington, D. C. 1: 3-137
- SMITH, D. R. (1988): A synopsis of the sawflies (Hymenoptera, Symphyta) of America south of the United States: introduction, Xyelidae, Pamphiliidae, Cimbicidae, Diprionidae, Xiphydriidae, Siricidae, Orussidae, Cephidae. - Systematic Entomology, 13: 205-261.
- SMITH, D. R. (1992): A synopsis of the sawflies (Hymenoptera: Symphyta) of America south of United States: Argidae. - Memoirs of the American Entomological Society, 39: 1-201.
- THOMSON, C. G. (1871): Hymenoptera Scandinaviae. I. Phytophaga. Lund, 342pp.
- VILLARET, M. FOULQUES DE (1832): Memoire sur quatre nouvelles especes de Tenthredines.- Annales de la Societe Entomologique de France, 1 (3): 303-308 & plate XI.
- ZADDACH, G. (1865): in BRISCHKE, C. G. & ZADDACH, G.: Beobachtungen über die Arten der Blatt- und Holzwespen III. - Schriften der königlichen physikalisch-ökonomischen Gesellschaft in Königsberg, 6: 104-202, 1 plate.

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