


lsid:zoobank.org:pub:ADB9FB05-C996-4CD8-BC4D-B3597B07CBD3

New replacement names for junior primary and secondary homonyms in Muscidae (Diptera)

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Abstract. Twenty-six new replacement names are proposed for junior primary and secondary homonyms in the family Muscidae (Diptera).

INTRODUCTION

During preparation of “A Catalogue of the Muscidae of the World (Diptera)”, a number of junior homonyms without synonyms to use in their place have come to light, both primary and secondary. As there may be some delay in publishing the “Catalogue”, new replacement names are proposed for these.

Twenty-seven junior primary and secondary homonyms are listed here, of which 26 have been given new replacement names. One junior primary homonym denotes an unrecognized European species, and as the name will undoubtedly prove to be a junior synonym of a known species, no new replacement name has been proposed.

Current genera are listed alphabetically, and homonymous names are arranged alphabetically within each genus.

RESULTS

Genus *ATHERIGONA* Rondani, 1856

Atherigona ponti Xue & Yang, 1998: 329 [Chinese] & 342 [English] (junior primary homonym of *Atherigona ponti* Deeming, 1971).

Atherigona xuei Pont, **nom. nov.** for *Atherigona ponti* Xue & Yang, 1998.

Genus *COENOSIA* Meigen, 1826

Coenosia (Coenosia) bivittata Schnabl, 1911: 67 (junior primary homonym of *Coenosia bivittata* Stein, 1908).

Although this name is a junior primary homonym, it is not given a new replacement name here as the taxonomic species it denotes is unrecognised. It was described from Corsica, and the name is most likely a junior synonym of an already described species, but unfortunately, the syntype series of seven females was destroyed, together with the rest of Schnabl’s collection, in 1945 (Pont & Werner, 2006: 29).

Coenosia (Hoplogaster) fumipennis Hockett, 1934: 89 (key), & 104 (junior primary homonym of *Coenosia fumipennis* Lamb, 1909).

Coenosia hugonis Pont, **nom. nov.** for *Coenosia fumipennis* Hockett, 1934.

Coenosia guizhouensis Wei, 2006b: 507 [Chinese] & 522 [English] (junior secondary homonym in *Coenosia* of *Dexiopsis guizhouensis* Wei, 2006a).

Coenosia lianmengi Pont, **nom. nov.** for *Coenosia guizhouensis* Wei, 2006b.

Coenosia (Hoplogaster) laeta Hockett, 1934: 88 & 90 (key), & 98 (junior primary homonym of *Coenosia laeta* Wiedemann, 1830).

Coenosia laetabilis Pont, **nom. nov.** for *Coenosia laeta* Hockett, 1934.

Coenosia nigra Wei, 2006a: 276 [Chinese] & 285 [English] (junior primary homonym of *Coenosia nigra* Meigen, 1826).

Coenosia tenebrosa Pont, **nom. nov.** for *Coenosia nigra* Wei, 2006a.

Coenosia punctipes Thomson, 1869: 557 (junior primary homonym of *Coenosia punctipes* Meigen, 1826).

Coenosia thomsoni Pont, **nom. nov.** for *Coenosia punctipes* Thomson, 1869.

Coenosia (Limosia) tarsata Hockett, 1965: 158 & 161 (key), & 164 (junior secondary homonym in *Coenosia* of *Limosia tarsata* Snyder, 1957).

Coenosia hocketti Pont, **nom. nov.** for *Coenosia tarsata* Hockett, 1965.

Anthomyia tenuior Walker, 1853: 365 (junior secondary homonym in *Coenosia* of *Cordylura tenuior* Walker, 1849).

Coenosia tenuis Pont, **nom. nov.** for *Anthomyia tenuior* Walker, 1853.

Genus *DICHAETOMYIA* Malloch, 1921

Dichaetomyia fuscitibia Shinonaga, 2014: 130 (key), & 131 (junior secondary homonym in *Dichaetomyia* of *Spilogaster fuscitibia* Stein, 1906).

Dichaetomyia shinonagai Pont, **nom. nov.** for *Dichaetomyia fuscitibia* Shinonaga, 2014.

Dichaetomyia nigradorsata Shinonaga in Shinonaga & Thinh, 2000: 38 (key), & 44 (junior primary homonym of *Dichaetomyia nigradorsata* Emden, 1965).

Dichaetomyia dorsonigra Pont, **nom. nov.** for *Dichaetomyia nigradorsata* Shinonaga in Shinonaga & Thinh, 2000.

Genus *LIMNOPHORA* Robineau-Desvoidy, 12830

Limnophora caesia Shinonaga, 2005: 75 (key), & 100 (junior secondary homonym in *Limnophora* of *Melanochelia caesia* Villeneuve, 1936).

Limnophora shinonagai Pont, **nom. nov.** for *Limnophora caesia* Shinonaga, 2005.

Limnophora caesia Shinonaga, 2010: 298 (key), & 336 (junior secondary homonym in *Limnophora* of *Melanochelia caesia* Villeneuve, 1936).

Limnophora satoſhii Pont, **nom. nov.** for *Limnophora caesia* Shinonaga, 2010.

Limnophora latifrons Zhang & Xue, 1996: 198 (key), & 201 (junior primary homonym of *Limnophora latifrons* Stein, 1916).

Limnophora xuei Pont, **nom. nov.** for *Limnophora latifrons* Zhang & Xue, 1996.

Limnophora latifrons Shinonaga, 2005: 75 (key), & 101 (junior primary homonym of *Limnophora latifrons* Stein, 1916).

Limnophora frontata Pont, **nom. nov.** for *Limnophora latifrons* Shinonaga, 2005.

Limnophora malaisei Emden, 1965: 560 (key), & 593 (junior primary homonym of *Limnophora malaisei* Ringdahl, 1920).

Limnophora burmana Pont, **nom. nov.** for *Limnophora malaisei* Emden, 1965.

Limnophora malaisei Shinonaga, 2005: 77 (key), & 125 (junior primary homonym of *Limnophora malaisei* Ringdahl, 1920).

Limnophora edita Pont, **nom. nov.** for *Limnophora malaisei* Shinonaga, 2005.

Limnophora montana Shinonaga, 2005: 78 (key), & 148 (junior primary homonym of *Limnophora montana* Stein, 1916).

Limnophora ampla Pont, **nom. nov.** for *Limnophora montana* Shinonaga, 2005.

Limnophora montana Shinonaga, 2009: 447 (key), & 451 (junior primary homonym of *Limnophora montana* Stein, 1916).

Limnophora bumiensis Pont, **nom. nov.** for *Limnophora montana* Shinonaga, 2009.

Limnophora nigradorsata Shinonaga, 2005: 74 (key), & 84 (junior primary homonym of *Limnophora nigradorsata* Malloch, 1929).

Limnophora dorsonigra Pont, **nom. nov.** for *Limnophora nigradorsata* Shinonaga, 2005.

Limnophora nigripennis Shinonaga, 2005: 76 (key), & 113 (junior primary homonym of *Limnophora nigripennis* Stein, 1904).

Limnophora nigripennata Pont, **nom. nov.** for *Limnophora nigripennis* Shinonaga, 2005.

Genus MYDAEA Robineau-Desvoidy, 1830

Mydaea montana Shinonaga, 2003: 207 (key), & 211 (junior primary homonym of *Mydaea montana* Lobanov, 1983).

Mydaea shinonagai Pont, **nom. nov.** for *Mydaea montana* Shinonaga, 2003.

Genus *MYOSPILA* Rondani, 1856

Myospila latifrons Wei, 1991: 12 [Chinese] & 15 [English] (junior secondary homonym in *Myospila* of *Oramydaea latifrons* Snyder, 1949).

Myospila lianmengi Pont, **nom. nov.** for *Myospila latifrons* Wei, 1991.

Genus *PHAONIA* Robineau-Desvoidy, 1830

Phaonia flavicornis Feng, 1995: 54 [Chinese] & 55 [English] (junior primary homonym of *Phaonia flavicornis* Stein, 1913).

Phaonia fengi Pont, **nom. nov.** for *Phaonia flavicornis* Feng, 1995.

Phaonia subaureola Feng & Ma in Ma, Xue & Feng, 2002: 326 (key, in Chinese), 398 (key, in English), 331 [Chinese] & 399 [English] (junior primary homonym of *Phaonia subaureola* Xue & Zhang, 1989).

Phaonia siniaureola Pont, **nom. nov.** for *Phaonia subaureola* Feng & Ma in Ma, Xue & Feng, 2002.

Genus *SPILOGONA* Schnabl, 1911

Lonchaea aucklandica Hutton, 1902: 173 (junior secondary homonym in *Spilogona* of *Limnophora aucklandica* Hutton, 1902).

Spilogona huttoni Pont, **nom. nov.** for *Lonchaea aucklandica* Hutton, 1902.

Homalomyia fuliginosa Hutton, 1901: 74 (junior secondary homonym in *Spilogona* of *Aricia fuliginosa* Holmgren, 1869).

Spilogona harrisoni Pont, **nom. nov.** for *Homalomyia fuliginosa* Hutton, 1901.

ACKNOWLEDGEMENTS

I thank Iain MacGowan (National Museum of Scotland, Edinburgh) for information on *Lonchaea aucklandica*, and Neal Evenhuis (Bishop Museum, Honolulu, Hawai'i, USA) for nomenclatural advice.

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