

PROCEEDINGS
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PROPOSAL OF NEW MUSCOID GENERA FOR OLD
SPECIES.

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This paper is intended to establish in as few words as possible certain new genera to contain already erected species which do not properly fall within any genus so far proposed. Definitions and relationship data are already in manuscript and will be published in a forthcoming treatment of muscoid genera of the world. As the differentiating characters are fixed in the holotypes of the species which stand as genotypes of these new genera, and as the full definitions must appear in the final work, their publication in advance of same is not deemed either essential or advisable.

For convenience of reference, arrangement is alphabetic by genotypes:

Spathimeigenia new genus.

Genotype, *Spathimeigenia spinigera* Townsend new name for *Admontia* (*Tachina*) *demytus* Coquillett, 1897, Rev. Tach. 54 (nec *Tachina demytus* Walker, 1849, List Dipt. Ins. IV. 779)—Holotype labeled by Coqt. as above, loc. Maryland (Schwarz), Bur. Ent. label "2624.01, June 24, 82."—Type No. 19133 U. S. N. M. ♀.

Euhyperecteina new genus.

Genotype, *Admontia nasoni* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 55.

Euadmontia new genus.

Genotype, *Admontia pergandei* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 54.

Ocyptosoma new genus.

Genotype, *Admontia polita* Coquillett, 1898, Can. Ent. XXX. 234.

Admontiopsis new genus.

Genotype, *Admontia tarsalis* Coquillett, 1898, Can. Ent., XXX. 234.

Paralispidea new genus.

Genotype, *Admontia unispinosa* Coquillett, 1898, Can. Ent. XXX. 234.

Euphorantha new genus.

Genotype, *Alophora diversa* Coquillett, 1897, Rev. Tach. 45 and 47.

Paraphasia new genus.

Genotype, *Alophora fenestrata*, Bigot, 1888, Ann. Soc. Ent. France, 1888. 255; Coquillett, 1902, Proc. U. S. N. M. XXV. 105 ft. note—Moscow, Idaho.

Paraphorantha new genus.

Genotype, *Alophora grandis* Coquillett, 1897, Rev. Tach. 45.

Alophoropsis new genus.

Genotype, *Alophora phasioides* Coquillett, 1897, Rev. Tach. 46.

Phasiomyia new genus.

Genotype, *Alophora splendida* Coquillett, 1902, Proc. U. S. N. M. XXV. 105 ft. note (In 1897, Rev. Tach. 46, referred to *Alophora fenestrata* Bigot, 1888)—(TD4329 female; 4330 male).

Amobiopsis new genus.

Genotype, *Amobia aurata* Coquillett, 1902, Proc. U. S. N. M. XXV. 119.

To this genus belongs also *Amobiopsis confundens* Townsend new name for *Amobia* (*Trioxoclista*) *distincta* Coquillett, 1897, Rev. Tach. 139 (nec *Trioxoclista distincta* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 103)—Holotype labeled by Coquillett as above, loc. Holderness, N. H. (Koebele), Bur. Ent. label "2842.02, 24 | 3, 84"—Type No. 19134 U. S. N. M. ♂.

Phytopsis new genus.

Genotype, *Amobia californica* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 100.

Euaraba new genus.

Genotype, *Araba tergata* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 103.

To this genus belongs also *Tachina fastuosa* Meigen, 1824, Syst. Besch. IV. 370. pl. 41. fig. 27.

Xenoppia new genus.

Genotype, *Xenoppia hypopygialis* Townsend new name for *Brachycoma* (*Sarcotachinella*) *intermedia* Coquillett, 1897, Rev. Tach. 132 (nec *Sarcotachinella intermedia* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 111)—Holotype labeled by Coqt. as above, loc. S. Georgia (Morrison).—Type No. 19135 U. S. N. M. ♂.

Psammoppia new genus.

Genotype, *Brachycoma pulvereae* Coquillett, 1897, Rev. Tach. 132.

Oppiopsis new genus.

Genotype, *Brachycoma sheldoni* Coquillett, 1898, Can. Ent. XXX. 236.

Trichocalliphora new genus.

Genotype, *Calliphora villosa* Desvoidy, 1830, Myod. 437.

Opsodexia new genus.

Genotype, *Chaetona bicolor* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 221.

Phalacrodexia new genus.

Genotype, *Chaetona flavipennis* Coquillett, 1902, Proc. U. S. N. M. XXV. 121.

Phyllophila new genus.

Genotype, *Chaetona nitens* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 221 (TD4368, 4369 female; 4363 male).

Chaetonopsis new genus.

Genotype, *Chaetona spinosa* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 222.

Chlorotachina new genus.

Genotype, *Chrysosoma flaviceps* Macquart, 1851, Dipteres Exotiques, Suppl. IV. 158. pl. 16, ff. 9, 9a, 9b.

Goliathocera new genus.

Genotype, *Clausicella antennalis* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 56 (In 1897, Rev. Tach. 56, referred to *Lophosia setigera* Thomson, 1868, Dipt. Eugenes Resa, 527).

Carcinomyia new genus.

Genotype, *Cynomyia hirta* Hough, 1898, Ent. News IX. 166. figs.

Protodejeania new genus.

Genotype, *Dejeania hystricosa* Williston, 1886, Trans. Am. Ent. Soc. XIII. 297.

Metopotachina new genus.

Genotype, *Echinomyia palpalis* Coquillett, 1902, Proc. U. S. N. M. XXV. 120 ft. note (In 1897, Rev. Tach. 144, referred to *Fabricia infumata* Bigot, 1887).

Paragymnochaeta new genus.

Genotype, *Eugymnochaeta equatorialis* Townsend, 1912, Proc. U. S. N. M. XLIII. 314 (TD3973).

Chromatocera new genus.

Genotype, *Eulasiona setigena* Coquillett, 1897, Rev. Tach. 53.

Oxexorista Townsend, 1912, Proc. Ent. Soc. Wash. XIV. 165-66. (Correction.)

Genotype, *Oxexorista thompsoni* Townsend new name for *Exorista eudryae* Coquillett, 1897, Rev. Tach. 100 (nec *Exorista eudryae* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 287)—Holotype labeled by Coquillett as above, loc. Dayton, O. (H. S. Jewett).—Type No. 19136 U. S. N. M. ♀ —(TD395, 425).

Note.—The confusion in original fixation of genotype was due to misidentification by W. R. Thompson, who merely compared my material with specimens so determined by Coquillett.

Homalactia new genus.

Genotype, *Exoristoides harringtoni* Coquillett, 1902, Proc. U. S. N. M. XXV. 110.

Cystogonia new genus.

Genotype, *Gonia turgida* Coquillett, 1897, Rev. Tach. 134.

Eufabriciopsis new genus.

Genotype, *Gymnomma quadrisetosa* Coquillett, 1902, Proc. U. S. N. M. XXV. 120.

Euhilarella new genus.

Genotype, *Gymnoprosope fulvicornis* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 106; Rev. Tach. 198 (1897—*Hilarella*).

Eusenotainia new genus.

Genotype, *Hilarella rufiventris* Coquillett, 1897, Rev. Tach. 129.

Xanthocera new genus.

Genotype, *Xanthocera clistoides* Townsend new name for *Hyalurgus* (*Macquartia*) *johnsoni* Coquillett, 1897, Rev. Tach. 64 (nec. *Macquartia johnsoni* Townsend, 1892, Can. Ent. XXIV. 81)—Holotype labeled by Coqt. as above, loc. Algonquin, Ills.—Type No. 19137 U. S. N. M. ♀.

Xenadmontia new genus.

Genotype, *Hypostena degeerioides* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 58; 1897, Rev. Tach. 54 (*Admontia*).

Neohypostena new genus.

Genotype, *Hypostena gracilis* Coquillett, 1904, Proc. Ent. Soc. Wash. VI. 93.

Jurinodexia new genus.

Genotype, *Hystriisiphona bicolor* Giglio-Tos, 1893 and 1894, Ditteri del Messico, III. 54. f. 17; Boll. Mus. Zool. Anat. Univ. Torino VIII (1893).

Megapariopsis new genus.

Genotype, *Megaparia opaca* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 218.

Melinocera new genus.

Genotype, *Meriania chalybaea* Coquillett, 1902, Proc. U. S. N. M. XXV. 119.

Trochilodexia new genus.

Genotype, *Mochlosoma anale* Giglio-Tos, 1893 and 1894, Ditteri del Messico, III. 55; Boll. Mus. Zool. Anat. Univ. Torino VIII (1893).

Calliphoropsis new genus.

Genotype, *Musca macularis* Walker, 1859, Proc. Linn. Soc. (London) Zool. III. 104.

Opsophasiops new genus.

Genotype, *Myiophasia flava* Coquillett, 1900, Proc. Linn. Soc. N. S. Wales, for 1900, 390 (TD1418, 1419).

Arctophyto new genus.

Genotype, *Paraphyto borealis* Coquillett, 1900, Proc. Wash. Acad. Sciences II. 439.

To this genus belongs also *Arctophyto wickhami* Townsend new name for *Paraphyto* (*Trixa*) *gillettei* Coquillett, 1897, Rev. Tach. 122 (nec *Trixa gillettei* Townsend, 1892, Can. Ent. XXIV. 68)—Holotype labeled by Coqt. as above, loc. Laggan, Alberta (Wickham)—Type No. 19138 U. S. N. M. ♀.

Phalacrophyto new genus.

Genotype, *Paraphyto sarcophagina* Coquillett, 1902, Proc. U. S. N. M. XXV. 118.

Eohyria new genus.

Genotype, *Pelatachina pellucida* Coquillett, 1897, Rev. Tach. 65.

Euphasiopteryx new genus.

Genotype, *Phasiopteryx australis* Townsend, 1911 and 1912, Proc. U. S. N. M. XLIII. 352 (TD4005).

To this genus belongs also *Phasiopteryx montana* Townsend, 1912, Jn. N. Y. Ent. Soc. XX. 114 (TD1791).

Phoranthella new genus.

Genotype, *Phoranthella morrisoni* Townsend new name for *Phorantha* (*Hyalomyia*) *occidentis* Coquillett p. p., 1897, Rev. Tach. 44 (nec *Hyalomyia occidentis* Walker, 1856, Diptera Saundersiana, 260)—Holotype labeled by Coqt. as above, loc. Georgia (Morrison).—Type No. 19139 U. S. N. M. ♀.

Cnephaliops new genus.

Genotype, *Pseudogonia ruficauda* Townsend, 1892, Can. Ent. XXIV. 66 (TD4415 and 4429, female; 4423, male hypopyg.).

Roeseliopsis new genus.

Genotype, *Racodineura americana* Coquillett, 1897, Rev. Tach. 66.

Myoceropsis new genus.

Genotype, *Rhynchiodexia flavotessellata* Walton, 1914, Proc. U. S. N. M. XLVIII. 176. pl. 6. f. 1.

Rutilodexia new genus.

Genotype, *Rutilia angustipennis* Walker, 1859, Proc. Linn. Soc. (London) Zool. III. 101.

Chrysorutilia new genus.

Genotype, *Rutilia formosa* Desvoidy, 1830, Essai Myodaires, 320.

Microrutilia new genus.

Genotype, *Rutilia minor* Macquart, 1846, Dipteres Exotiques, Suppl. I. 182.

Opsophyto new genus.

Genotype, *Sarcophaga opifera* Coquillett, 1892, U. S. Dept. Agr. Insect Life V. 22.

Chaetocrania new genus.

Genotype, *Spallanzania antennalis* Coquillett, 1897, Rev. Tach. 136.

Bombyliopsis new genus.

Genotype, *Tachina abrupta* Wiedemann, 1830, Aussereurop. Zweifl. Ins. II. 293 (TD372 and 1734—the last a western subspecies).

Ischyrophaga new genus.

Genotype, *Thelairodes ischyri* Coquillett, 1905, Can. Ent. XXXVII. 362.

Eutricogena new genus.

Genotype, *Tricogena setipennis* Coquillett, 1897, Rev. Tach. 130.

Euzelia new genus.

Genotype, *Zelia wildermuthii* Walton, 1914, Proc. U. S. N. M. XLVIII. 177, pl. 6, ff. 2 and 3.



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