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Nomenclatural studies toward a world catalog of Diptera genus-group names. III. Christian Rudolph Wilhelm Wiedemann

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Abstract

The Diptera genus-group names of Christian Rudolph Wilhelm Wiedemann are reviewed and annotated. A total of 50 available genus-group names in 25 families of Diptera are listed alphabetically for each name giving author, year and page of original publication, originally included species, type species and method of fixation, current status of the name, family placement, and a list of any emendations of it that have been found in the literature. Remarks are given to clarify nomenclatural or taxonomic information. A biography of Wiedemann is given with discussion of his works and his relationships with contemporaries. In addition, an index is given to all the species-group names of Diptera proposed by Wiedemann (1,775 of which 1,698 are available) with bibliographic reference to each original citation. An appendix gives a complete bibliography of all the known writings by Wiedemann, non-zoological as well as zoological.

The following type species is designated herein: *Eristalis chrysopygus* Wiedemann, 1819 for *Pachycephalus* Wiedemann, 1830, by **present designation** [Syrphidae].

Corrected or clarified type-species and methods of typification are given for: *Colax* Wiedemann, 1824 [Nemestrinidae]; *Cyphomyia* Wiedemann, 1819 [Stratiomyidae]; *Philoliche* Wiedemann, 1821 [Tabanidae]; *Ropalomera* Wiedemann, 1820 [Ropalomeridae]; *Timia* Wiedemann, 1824 [Ulidiidae].

Acting as **First Reviser**, the following correct original spelling for multiple original spellings is selected: *Maekistocera* Wiedemann, 1820 [Tipulidae]. A previous First Reviser action for multiple original spellings missed by other workers is given for the following: *Rhaphiorhynchus* Wiedemann, 1821 [Pantophthalmidae].

The following nominal genera enter into new synonymies: *Ceratophyia* Osten Sacken, 1858 of *Ceratophyia* Wiedemann, 1824, **n. syn.** [Syrphidae]; *Epopter* Wiedemann, 1830 of *Sphecomomyia* Le Peletier & Serville, 1825, **n. syn.** [Syrphidae]; *Melophaga* Wiedemann, 1830 of *Melophagus* Latreille, 1802, **n. syn.** [Hippoboscidae]; *Midas* Latreille, 1797 of *Mydas* Fabricius, 1794, **n. syn.** [Mydidae]; *Nemestrina* Latreille, 1809 of *Nemestrinus* Latreille, 1802, **n. syn.** [Nemestrinidae]; *Pangonia* Latreille, 1809 of *Pangonius* Latreille, 1802, **n. syn.** [Tabanidae]; *Scatophaga* Wiedemann, 1828 of *Scatophaga* Meigen, 1803, **n. syn.** [Scathophagidae]; *Threneste* Wiedemann, 1830 of *Penthetria* Meigen, 1803, **n. syn.** [Bibionidae].

Key words: Diptera, nomenclature, Wiedemann, biography, collections