



## Nomenclatural notes on some Diptera genus-group names of P.A. Latreille

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### Abstract

Nomenclatural notes are presented for a few Diptera genus-group names of P.A. Latreille. *Gonypes* Latreille [Asilidae] is found to be available from 1804 and not 1805 with no change in type species designation. *Molobrus* Latreille [Sciaridae] is found to be available from 1804 and not 1805, and its type species, *Tipula thomae* Linnaeus, 1767 is fixed by invoking Article 70.3 of the ICZN Code, which maintains its junior synonymy under *Sciara* Meigen, 1803. *Oligotrophus* Latreille [Cecidomyiidae] is found to be available from 1804 and not 1805 with no change in type species designation. The earliest valid subsequent type designation from originally included species was found for *Pangonius* Latreille [Tabanidae] to be *Tabanus proboscideus* Fabricius, 1794 by Ersch & Gruber in 1838. *Volucella* Fabricius, 1794 is deemed to be an available name (not an incorrect subsequent spelling of *Volucella* Geoffroy, 1762) and thus has priority over *Usia* Latreille, 1802. In order to maintain stability of nomenclature and prevailing usage, reversal of precedence is invoked (ICZN Code Article 23.9.2) and *Usia* Latreille is conserved as a *nomen protectum* and *Volucella* Fabricius, 1794 is treated as a *nomen oblitum*.

**Key words:** Nomenclature; taxonomy; Asilidae; Bombyliidae; Cecidomyiidae; Sciaridae; Tabanidae

In gathering information on Diptera genus-group names proposed by some of the older Diptera authors with the long-term goal of producing a world list of Diptera genus-group names, some nomenclatural problems or changes of dates of availability were found for names proposed by P.A. Latreille, who is outside of the list of authors for which manuscripts have already been drafted for the series (see Evenhuis *et al.*, 2010 and O'Hara *et al.*, 2011 for the first two papers in this series). Since the names of Latreille will not be part of any planned published series of Diptera genus-group names nomenclatural study, it was thought best to publish this small number of nomenclatural notes and associated proposed pragmatic solutions for problems noted so that they are brought to the attention of the Diptera taxonomy community, and also so that the information can eventually be incorporated into the *Systema Dipteroorum* (cf. Pape & Thompson, 2010) thus facilitating more accurate use of these names by future workers.

### Format and methods

The format used here for each genus-group entry generally follows that used in Evenhuis *et al.* (2010) and O'Hara *et al.* (2011). Articles of the Code mentioned are those in I.C.Z.N. (1999).

#### 1. *Gonypes* Latreille, 1804: 191.

ORIGINALLY INCLUDED SPECIES: *Asilus tipuloides* Fabricius, 1794.

TYPE SPECIES: *Asilus tipuloides* Fabricius, 1794, by monotypy.

CURRENT STATUS: Junior synonym of *Leptogaster* Meigen, 1803 [*teste* Lehr (1988: 266)].

FAMILY: ASILIDAE.

**Remarks.** Although listed in catalogs [e.g., Hull (1962: 297); Martin & Wilcox (1965: 362); Oldroyd (1975: 101, 1980: 357); Lehr (1988: 266; as “*Gonipes*”), Papavero (2009: 108)] as originally proposed in Latreille (1805: 309),