

# The status of *Tipula hirta* LINNAEUS, with notes on the genera *Panimerus* EATON and *Ulomyia* WALKER (Diptera: Psychodidae)

[Der Status von *Tipula hirta* LINNAEUS, mit Bemerkungen zu den Gattungen *Panimerus* EATON und *Ulomyia* WALKER (Diptera: Psychodidae)]

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<b>Abstract</b>	<i>Tipula hirta</i> LINNAEUS, 1761 is confirmed as a nomen dubium as the type material is lost and the original description is insufficient for identification of this species. <i>Pericoma notabilis</i> EATON, 1893 is designated as the type species of <i>Panimerus</i> EATON, 1913. <i>Trichoptera fuliginosa</i> MEIGEN, 1804 remains the type species of <i>Ulomyia</i> WALKER, 1856.
<b>Key words</b>	Psychodidae, <i>Panimerus</i> , <i>Ulomyia</i> , <i>Tipula hirta</i> , taxonomy, nomenclature
<b>Zusammenfassung</b>	<i>Tipula hirta</i> LINNAEUS, 1761 wird als nomen dubium betrachtet, weil das Typenmaterial nicht mehr existiert und die Originalbeschreibung für eine Identifizierung der Art nicht ausreicht. <i>Pericoma notabilis</i> EATON, 1893 wird als Typusart von <i>Panimerus</i> EATON, 1913 festgelegt. <i>Trichoptera fuliginosa</i> MEIGEN, 1804 bleibt als Typusart von <i>Ulomyia</i> WALKER, 1856 erhalten.
<b>Stichwörter</b>	Psychodidae, <i>Panimerus</i> , <i>Ulomyia</i> , <i>Tipula hirta</i> , Taxonomie, Nomenklatur

## Introduction

The second oldest recognised nomen in the Psychodidae is *Tipula hirta* LINNAEUS, 1761. This name has appeared sporadically in the taxonomic literature through the years and its interpretation has been the source of some confusion. I have previously mentioned *T. hirta* as a nomen dubium (KVIFTE 2012); the present paper aims to establish this more firmly and discuss the history of the nomen and to clarify its nomenclatural implications.

LINNAEUS (1761) described *Tipula hirta* based on material from Lappland, collected by Claes ALSTROEMER. The description in the original latin was as follows:

*TIPULA hirta*. Hirsuta, alis deflexis ovatis ciliatis albo nigroque tessulatis. Habitat in *Arctio Lappa*. C. ALSTRÖMER. Descr.: *Statura* T. Phalaenoidis, sed tota hirta, albo nigroque pulcherrime tessulata, *Alarum* margine omni hirsuto f. ciliato. Antennae filiformes, longitudine fere corporis, verticillatim villosae.

This roughly translates to:

*Tipula hirta*. Hairy. Wings deflected, ovate, mottled with black and white hairs. Habitat: Arctic Lapland, collected by C. ALSTRÖMER. Description. Like *T. phalaenoides*, but entirely hairy, beautifully mottled in black and white, wings with all the margin hairy and covered in ciliae. Antennae thread-like, with long hairy whirls, held along the body.

Whereas this description is sufficient to establish that *T. hirta* is a species of Psychodidae, it is not detailed enough to place the species within a genus or even a tribe under the modern classification of the group. Several species matching this description are present near the type locality in Northern Scandinavia (e. g. BERDÉN 1954; SALMELA 2003, 2005, 2008, 2011; KVIFTE et al. 2011; KVIFTE & ANDERSEN 2012). It is thus not possible to place the species reliably without a reexamination of the type material. After enquiring the curators of LINNAEUS' collection in the Linnean Society, London, as well as all the major natural history collections in Sweden, I have