



***Ommatius* Wiedemann, 1821, *normus* species-group (Diptera, Asilidae): description of two new species and comments on Brazilian species**

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Abstract

Six currently recognized species and two new species are included in the *Ommatius normus* species-group: *Ommatius castroi* **sp. nov.** (Brazil – Amapá State); *Ommatius trifidus* **sp. nov.** (Brazil – Bahia State, Pará State); *Ommatius nebulosus* Scarbrough, 2008; *Ommatius neotropicus* Curran, 1928; *Ommatius normus* Curran, 1928; *Ommatius pulcher* (Engel, 1885); *Ommatius ruficaudus* Curran, 1928; and *Ommatius tepui* Scarbrough, 2008. A revised key to the *normus* species-group and new geographical records are provided.

Key words: Ommatiinae, new records, distribution, Neotropical, taxonomy

Introduction

Ommatius Wiedemann, 1821 is the only genus belonging to the subfamily Ommatiinae in the Neotropical region and is recognized by the subfamily autapomorphy, setae on anterior surface of antennal stylus (Dikow 2009) and a sclerotized postmetacoxal bridge (Hull 1962; Wood 1981).

A total of 314 species of *Ommatius* are currently known worldwide, but only 99 are grouped in species-groups: *ampliatius* (Neotropical), *costatus* (New World), *dilatipennis* (Oriental), *flavipennis* (Afrotropical), *hanebrinki* (Neotropical), *holosericeus* (Neotropical), *longipennis* (Afrotropical), *lucidatus* (Neotropical), *normus* (Neotropical), *pumilus* (New World), *sinuatus* (Afrotropical), and *tibialis* (Nearctic) (Geller-Grimm 2009; Scarbrough 2003, 2008; Scarbrough & Constantino 2005; Scarbrough *et.al* 2003).

The *Ommatius normus* species-group was defined by Scarbrough (2008) based on the characters of the male hind femur, wing, and principally the terminalia. The group is currently restricted entirely to South America, occurring in Brazil (six species), Guyana (two species), Paraguay (two species), Suriname (one species), French Guiana (one species), and Venezuela (three species) (Scarbrough 2008).

Material and methods

The present study examined specimens housed in the following institutions: DZUP – Coleção Entomológica Padre Jesus Santiago Moure, Curitiba, Brazil; INPA – Coleção de Invertebrados do Instituto Nacional de Pesquisas Amazônia, Manaus, Brazil; MNRJ – Museu Nacional do Rio de Janeiro, Rio de Janeiro, Brazil; MPEG – Museu Paraense Emílio Goeldi, Belém, Brazil; MZUEFS – Coleção Entomológica Professor Johann Becker do Museu de Zoologia da Universidade Estadual de Feira de Santana, Feira de Santana, Brazil;