

## A new species of *Ommatius* Wiedemann (Diptera: Asilidae) from Brazil

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### Abstract

*Ommatius riali* sp. nov. is described from the state of Bahia, Brazil. This species belongs to the Neotropical *costatus* group, thus increasing to seventeen the number of known species. The structures of terminalia are illustrated and described, and a new key to the Neotropical *costatus* species group is proposed.

**Key words:** Diptera, Asilidae, Ommatiinae, *Ommatius*, *costatus* species group, new species

### Introduction

The genus *Ommatius* Wiedemann is easily recognized by the pectinate, bristly style of the third antennal segment (Hull 1962). *Ommatius* is a cosmopolitan genus. Approximately 345 species have been described, of which 104 species occur in Neotropical region (Geller-Grimm 2005; Martin & Papavero 1970; Scarbrough 1984a, 1984b, 1985a, 1985b, 1988, 1990, 1993, 1997, 2000, 2002; Scarbrough & Marascia 2003; Vieira *et al.* 2004). Thirty-seven species are known from South America, 19 of these from Brazil (Curran 1928; Geller-Grimm 2005; Scarbrough 1990, 1993, 2002; Vieira *et al.* 2004).

Four species groups of *Ommatius* are recognized from the Neotropical region: *costatus*, *ampliatius*, *holosericeus* and the *pumilus* group (Scarbrough 1990, 1993, 2002). There are only reports of species of the *costatus*, *ampliatius*, and *holosericeus* groups in Brazil (Scarbrough 1993, 2002). Some additional species of *Ommatius* from Brazil and described by Curran and Engel are mentioned: *O. norma* Curran, *O. neotropicus* Curran, *O. spatulatus* Curran, *O. ruficauda* Curran, and *O. pulchra* Engel (Geller-Grimm 2005).