

Revision of the subfamily Bactrodinae (Heteroptera, Reduviidae), with a phylogenetic analysis of *Bactrodes*

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Abstract

The subfamily Bactrodinae is revised. Its sole genus includes five species: *Bactrodes femoratus* (Fabricius), *B. biannulatus* Stål, *B. spinulosus* Stål, *B. multiannulatus* Berg, and *B. misionensis*, new species. A cladistic analysis; descriptions of the subfamily, the genus, and its species; and a key are included, as well as a map with geographical distributions.

Key words: Bactrodinae, *Bactrodes* n.sp., neotropical, redescription, assassin bug

Introduction

According to Putshkov & Putshkov (1985-1989), the family Reduviidae comprises 21 subfamilies, although Maldonado Capriles (1990) considers 25 subfamilies. In Davis's (1969) made an exhaustive study of the harpactoroid complex he concluded that it is formed by the Harpactorinae (Diaspidini, Ectinoderini, Apiomerini, Harpactorini, Raphidosomini, and Tegeini), and the Bactrodinae; and he considered the clade Harpactorini-Raphidosomini-Tegeini to be the sister group of Bactrodinae.

The present revision was prompted by the lack of a critical taxonomic treatment of all the nominal species recognized in the subfamily Bactrodinae. An examination of these revealed that 5 valid species can be assigned to *Bactrodes* Stål, one of them described here as new. The present study introduces new characters for the differentiation of species and provides a phylogenetic analysis of the genus.