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The genus *Macronemus* Dejean, 1835 (Insecta: Coleoptera: Cerambycidae: Lamiinae): two new species, new records and a new synonymy

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Abstract

The genus *Macronemus* Dejean, 1835 is redescribed and two new species are described: *Macronemus mimus* **sp. nov.** from Brazil (Bahia to Santa Catarina) and Argentina and *Macronemus giuglarisi* **sp. nov.** from French Guiana and Brazil (Amapá, Amazonas). *M. verrucosus* (Pascoe, 1866) is considered a new synonym of *M. asperulus* White, 1855. New distributional data and a key to the seven species of the genus are provided.

Key words: Acanthoderini, identification key, mimetism, Neotropical Region, taxonomy

Resumo

O gênero *Macronemus* Dejean, 1835 é redescrito e duas espécies novas são descritas: *Macronemus mimus* **sp. nov.** do Brasil (Bahia até Santa Catarina) e da Argentina e *Macronemus giuglarisi* **sp. nov.** da Guiana Francesa e do Brasil (Amapá, Amazonas) e *M. verrucosus* (Pascoe, 1866) é considerado sinônimo de *M. asperulus* White, 1855. Novos registros de distribuição e chave para identificação das sete espécies são fornecidos.

Palavras-chave: Acanthoderini, chave de identificação, mimetismo, Região Neotropical, taxonomia

Introduction

Macronemus was proposed by Dejean (1835). In 1861 Thomson considered it a junior synonym of *Aethomerus* Thomson, 1861, claiming that the name was preoccupied by Pictet (1836) (Trichoptera). However, Thomson (1861) quoted the third edition of Dejean's catalogue (1837) while *Macronemus* was first named in the second edition two years prior (Madge, 1988). Furthermore, the name established by Pictet in 1836 was *Macronema*. Stephens (1829) published *Macronema* as a generic name in Coleoptera and in 1831 changed the name into *Macrocnema*, and thereby *Macronema* was neglected by coleopterists. Kimmins (1960) requested the International Commission on Zoological Nomenclature to suppress the name *Macronema* Stephens, 1829 in order to preserve *Macronema* Pictet, 1836 and in 1962 the Commission accepted the request (ICZN, 1962). Subsequently, Lane (1973) synonymized *Aethomerus* Thomson, 1861 with *Macronemus* Dejean, 1835.

Dejean (1835) presented the genus for *Lamia antennator* Fabricius, 1801 from "America meridionali". White (1855) described *Macronemus asperulus* from Venezuela. Thomson (1861) described *Aethomerus filicornis* from Brazil and Bates (1862), two more species from Brazil: *Aethomerus rufescens* (Pará) and *Aethomerus lacordairei* (Upper and Lower Amazon). Pascoe (1866) described *Aethomerus verrucosus* from Colombia (Magdalena) and *Aethomerus analis*, as a note, without mentioning the proper locality of this species. Gemminger & Harold (1873) recorded it from Brazil. Monné & Giesbert (1992) transferred *Aethomerus lacordairei* to *Pseudaethomerus* Tippmann, 1953.