



Description of a new genus and species of the tribe Parmenini, with nomenclatural notes (Coleoptera: Cerambycidae)

MARCELA L. MONNÉ¹ & MIGUEL A. MONNÉ^{1,2}

¹Museu Nacional, Universidade Federal do Rio de Janeiro. Quinta da Boa Vista, São Cristóvão, 20940-040 Rio de Janeiro, Rio de Janeiro, Brazil. E-mail: mlmonne@uol.com.br

²CNPq fellow

Abstract

Bocainella, **new genus**, and the type species *B. minima*, **new species**, are described from Brazil. They are illustrated and compared with similar genera *Cupeyalia* Zayas, 1975, *Ipochnus* LeConte, 1852, *Maisi* Zayas, 1975, *Nanilla* Fleutiaux & Sallé, 1889 and *Plaumanniella* Fisher, 1938. *Caudelytra quadrispinosus* Franz, 1954 is reinstated and transferred to *Mecynome* Bates, 1885.

Key words: Lamiinae, Parmenini, South America, taxonomy

Resumo

Bocainella, novo gênero, espécie-tipo *B. minima* nova espécie, é descrita do Brasil. É ilustrada e comparada com gêneros similares *Cupeyalia* Zayas, 1975, *Ipochnus* LeConte, 1852, *Maisi* Zayas, 1975, *Nanilla* Fleutiaux & Sallé, 1889 e *Plaumanniella* Fisher, 1938. *Caudelytra quadrispinosus* Franz, 1954 é revalidada e transferida para *Mecynome* Bates, 1885.

Palavras-chave: Lamiinae, Parmenini, América do Sul, taxonomia

Introduction

The worldwide distributed Parmenini Mulsant, 1839 are represented in the Western Hemisphere (Monné, Bezark & Hovore 2008) by 20 genera: *Plectrura* Mannerheim, 1852, distributed from Alaska to northern California; *Ipochnus* LeConte, 1852 and *Parmenosoma* Schaeffer, 1908, with species from the western United States and northern Mexico; *Echthistatus* Pascoe, 1862, *Mecynome* Bates, 1885, *Neoplectrura* Chemsak & Linsley, 1983, and *Parananilla* Breuning, 1956, from Mexico; *Edechthistatus* Monné, 2005, from Honduras; *Cupeyalia* Zayas, 1975, *Maisi* Zayas, 1975, and *Nanilla* Fleutiaux & Sallé, 1889, from Cuba and Guadeloupe; *Schreiteria* Melzer, 1933, from the Andes of Colombia and Argentina, *Gracililamia* Breuning, 1961, from the Andes of Ecuador, and *Tuberolamia* Breuning, 1940, from the Peruvian Andes; *Cleptonotus* Breuning, 1950, *Cleptosoma* Breuning, 1950, *Hoplocleptes* Breuning, 1947, *Microcleptes* Newman, 1840, and *Neohoplonotus* Monné, 2005 from Chile; and *Plaumanniella* Fisher, 1938, from southern Brazil.

The cactus-feeding genus *Moneilema* Say, 1824 was placed by Breuning in Parmenini (1950: 151), but Linsley & Chemsak (1984: 18), following Thomson (1864: 43) and LeConte (1873: 331), recognized it as belonging to the tribe Moneilemini.

The species of Parmenini are very interesting: the adults are brachypterous or wingless, the elytra are fre-