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Four new species of Cerambycidae (Coleoptera) from Bolivia and Brazil

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Abstract

Four new species of Cerambycidae are described: *Sphaerion iuasanga* (Elaphidiini), *Glyphthaga arena*, *Hypsioma albo-sericea* (Onciderini) from Bolivia (Santa Cruz), and *Hesycha jataiensis* (Onciderini) from Brazil.

Key words: Cerambycinae, Lamiinae, South America, taxonomy

Resumo

Quatro novas espécies de Cerambycidae são descritas: *Sphaerion iuasanga* (Elaphidiini), *Glyphthaga arena*, *Hypsioma albo-sericea* (Onciderini) da Bolívia (Santa Cruz) e *Hesycha jataiensis* (Onciderini) do Brasil.

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

Introduction

Four new species are described in this work: one in Elaphidiini (*Sphaerion* Audinet-Serville, 1834); and three in Onciderini (*Glyphthaga* Thomson, 1868, *Hesycha* Fairmaire & Germain, 1859 and *Hypsioma* Audinet-Serville, 1835).

The genus *Sphaerion* currently includes six species. Four of them are recorded from Bolivia, which is the type locality country for the new species. A key to the previously known *Sphaerion* was published by Martins (2005).

Thomson (1868) established *Glyphthaga* for *G. lignosa* from Brazil; he also described *Hesycha paupercula* from Brazil, which was later transferred to *Glyphthaga*. Currently, the genus has eight species distributed in French Guiana, Peru, Bolivia and Brazil. Herein we describe a new species from Bolivia and provide a key to closely related species.

Twelve species are known in *Hesycha* (Monné, 2015). Martins & Galileo (1990) provided a key to those recorded from Brazil.

Hypsioma comprises 30 species (Monné, 2015) with the new species belonging to a group of 14 species with pubescent urosternites (Martins & Galileo, 1990).

Material

The acronyms used in the text are as follows:

MNKM Museo de Historia Natural Noel Kempff Mercado, Santa Cruz, Bolivia.

MZSP Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil.