



New species and records of Cerambycinae and Lamiinae (Coleoptera: Cerambycidae) from the Neotropical Region

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Abstract

New species are described in Cerambycinae, in Elaphidiini: *Eurysthea parva* **sp. nov.** from Ecuador (Loja); in Hexoplonini: *Hexoplon rubriceps* **sp. nov.** from Ecuador (Napo); in Neoibidionini: *Cynidolon praecipuum* **sp. nov.** from Bolivia (Santa Cruz); in Pteroplatini: *Pteroplatus caudatus* **sp. nov.** from Colombia (Cundinamarca); *Pteroplatus pallidicolor* **sp. nov.** from Peru (Cajamarca); in Tillomorphini: *Epropetes tristis* **sp. nov.** from Panama (Darién) and *Eudercus elachys* **sp. nov.** from Ecuador (Manabí). In Lamiinae, Agapanthiini: *Trichohippopsis barbatulus* **sp. nov.** from Ecuador (Manabí) is described. Chromatic variation in *Gnomidolon pulchrum* Martins, 1960 (Hexoplonini) is discussed. New records are given for: *Eburodacrystola pickeli* Melzer, 1928 and *Eburodacrycys cunusaia* Martins, 1997 (Eburiini) for Bolivia; *Tetranodus tropipennis* Chemsak, 1977 (Tillomorphini) for Nicaragua and Ecuador; and *Pteroplatus transversalis* Breme, 1844 (Pteroplatini) for Ecuador.

Key words: Agapanthiini, Hexoplonini, Pteroplatini, Tillomorphini, taxonomy

Resumo

Novas espécies são descritas em Cerambycinae, em Elaphidiini: *Eurysthea parva* **sp. nov.** do Equador (Loja); em Hexoplonini: *Hexoplon rubriceps* **sp. nov.** do Equador (Napo); em Neoibidionini: *Cynidolon praecipuum* **sp. nov.** da Bolívia (Santa Cruz); em Pteroplatini: *Pteroplatus caudatus* **sp. nov.** da Colômbia (Cundinamarca); *Pteroplatus pallidicolor* **sp. nov.** do Peru (Cajamarca); em Tillomorphini: *Epropetes tristis* **sp. nov.** do Panamá (Darién) e *Eudercus elachys* **sp. nov.** do Equador (Manabí). Em Lamiinae, Agapanthiini: *Trichohippopsis barbatulus* **sp. nov.** do Equador (Manabí) é descrita. Variação cromática de *Gnomidolon pulchrum* Martins, 1960 (Hexoplonini) é comentada. Novos registros são dados para: *Eburodacrystola pickeli* Melzer, 1928 e *Eburodacrycys cunusaia* Martins, 1997 (Eburiini) para Bolívia; *Tetranodus tropipennis* Chemsak, 1977 (Tillomorphini) para Nicarágua e Equador; e *Pteroplatus transversalis* Breme, 1844 (Pteroplatini) para o Equador.

Palavras-chave: Agapanthiini, Hexoplonini, Pteroplatini, Tillomorphini, taxonomia

Introduction

Based on material received for identification from various institutions seven new species in Cerambycinae and one in Lamiinae are described. In Cerambycinae, the species are in the tribes Elaphidiini, Hexoplonini, Neoibidionini, Pteroplatini and Tillomorphini; in the Lamiinae, one species is described in Agapanthiini. The tribes Elaphidiini, Hexoplonini and Neoibidionini were recently reviewed and keys to species were presented (Martins, 2005, 2006; Martins & Galileo, 2007). The specimens examined allowed commentary on the color variability in *Gnomidolon pulchrum* Martins, 1960 and establishment of new country records for four species of Cerambycinae.