

A new species of *Curius* Newman (Coleoptera: Cerambycidae) from Venezuela with notes on sexual dimorphism within the genus

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Abstract

A new species, *Curius chemsaki* (Coleoptera: Cerambycidae: Cerambycinae: Curiini), from Venezuela is described. Features distinguishing the new species from its congeners as well as a key to the four species are presented. Sexual dimorphism in pronotal and prosternal morphology within the genus is also discussed.

Key words: Cerambycinae, Curiini, South America, taxonomy, key, long-range attractant, pheromone gland pores

Resumen

Una nueva especie, *Curius chemsaki* (Coleoptera: Cerambycidae: Cerambycinae: Curiini), de Venezuela se describe. Se presentan características para diferenciar esta especie de otros miembros del género y también una clave para las cuatro especies. También se describe dimorfismo sexual en la morfología del pronoto y prosterno dentro del género.

Palabras clave: Cerambycinae, Curiini, Sud America, taxonomía, clave, attractante de largo alcance, poros glandulares de pheromones

Introduction

As currently defined, the genus *Curius* Newman, 1840 contains three species: *Curius dentatus* Newman, 1840, known from southeastern United States, *Curius panamensis* Bates, 1885, known only from Panama, and *Curius punctatus* (Fisher, 1932), an endemic Cuban species (Monné, 2005; Monné & Hovore, 2005; Nearns et al., 2005; Peck, 2005). LeConte (1873) designated the tribe Curiini (= Curii) with *Curius* as the type genus and synonymized *Plectromerus concinnatus* Haldeman, 1847 with *C. dentatus*. Linsley (1963)