

A new species of *Promacropoides* Sigwalt (Coleoptera: Scarabaeidae: Rutelinae) from Panamá

DANIEL CUROE¹ & MIGUEL ANGEL MORÓN²

¹ 1352 Emerson Street, Palo Alto, CA 94301, USA

² Departamento de Entomología, Instituto de Ecología, A.C. Apdo. Postal 63, Xalapa, Veracruz 91000, México moron_ma@ecologia.edu.mx

Abstract

Promacropoides gloriagaitalis sp. nov. from Cocle province, Panama is described and illustrated. This formerly monotypic genus was known only from Ecuador. A key to all known species of Rutelini Heterosternina is included.

Key words: Coleoptera: Rutelini, Heterosternina, *Promacropoides*, taxonomy, key, Mexico, Central America, Ecuador

Introduction

The subtribe Heterosternina (Rutelini) was revised by Morón (1983) including 11 species in the genera *Heterosternus* Dupont, *Paraheterosternus* Morón, *Homoio sternus* Ohaus, *Plesio sternus* Morón, *Macropoides* Guérin-Méneville, *Macropoidelimus* Morón and *Parisolea* Bates. Later, the monotypic genera *Elcarmeniella* Franz, *Mesosternus* Morón, and *Parisoleoides* Morón were added to the subtribe by Morón (1987). The genus *Promacropoides* was erected by Sigwalt (1987) to accommodate *P. bertrandi*, a species restricted to a small area of western Ecuador and notable for being the only member of the subtribe Heterosternina known from South America. Morón and Howden (1990) described *Plesio sternus punctatus* from northern Oaxaca, Mexico, and Delgado and Blackaller (1994) described *Homoio sternus canorum* from the mountains of Guanajuato, in central Mexico.

Because some of these species have restricted ecological and geographical distribution, and the adults fly only during a short time each year, the collection of samples may be sporadic or scarce. Many species in this group were for many years represented by few