

## A new species of the Neotropical genus *Daimothoracodes* Petrovitz (Coleoptera: Scarabaeoidea: Hybosoridae)

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### Abstract

*Daimothoracodes rugomarginatus* Ocampo, new species, is described from Distrito Federal, Brazil. A key to the four known species of the genus is provided in English and Spanish, and a distribution map is provided with a new country record of *D. magnificus* for Argentina.

### Resumen

Se describe a *Daimothoracodes rugomarginatus* Ocampo, especie nueva, basada en ejemplares de Brasil, Distrito Federal. Se provee una clave en Inglés y Español para las cuatro especies conocidas, y se provee un mapa de la distribución de las especies de *Daimothoracodes* con un nuevo registro de *D. magnificus* para Argentina.

**Key words:** Coleoptera, Hybosoridae, *Daimothoracodes*, Brazil, Argentina, taxonomy

### Introduction

The genus *Daimothoracodes* Petrovitz 1970 was created for one species, *D. mirabilis* Petrovitz 1970. The original description was based on one female specimen from the state of Goiás, Brazil. Martínez (1994) described and illustrated the male genitalia of *D. mirabilis* and recorded the species from the states of Minas Gerais and São Paulo in Brazil and Misiones Province in Argentina. He also described a second species, *D. magnificus* Martínez 1994, from Ichilo Province, Bolivia. In 2002, Ocampo and Vaz-de-Mello described a third species, *Daimothoracodes confossus* Ocampo and Vaz-de-Mello, from Minas Gerais, Brazil, and provided a diagnosis for the genus. After the study of more material and more detailed morphological characters of the specimens from Distrito Federal, Brazil, a fourth species was found and it is described here. A key to species of