

## New species and new records of *Copris* (Coleoptera: Scarabaeidae: Scarabaeinae) from Mexico and the United States

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### Abstract

One new species of *Copris* Geoffroy from Sonora and Chihuahua is described and illustrated: *Copris warneri* **sp. nov.** The new species is closely related to *C. arizonensis* Schaeffer. Drawings of the male and female and a distribution map are included. New distributional records for *C. arizonensis* Schaeffer and *C. martinezi* Matthews and Halffter are provided.

**Key words:** Coleoptera, Scarabaeidae, *Copris*, new species, new records, Mexico, USA, Arizona, Chihuahua, Sonora

### Resumen

Se describe e ilustra a una nueva especie del género *Copris* Geoffroy proveniente de los estados de Sonora y Chihuahua: *Copris warneri* **sp. nov.** La nueva especie se encuentra emparentada con *C. arizonensis* Schaeffer. Se incluyen ilustraciones del macho y de la hembra, así como un mapa de distribución. Se registran nuevas localidades para *C. arizonensis* Schaeffer y *C. martinezi* Matthews y Halffter.

### Introduction

In this paper we describe and illustrate *Copris warneri* **sp. nov.**, a species of *Copris* inhabiting oak and pine-oak forests in the Mexican states of Chihuahua and Sonora, between 1500 and 1800 m in elevation. In addition, we provide new distributional records for *C. arizonensis* Schaeffer and *C. martinezi* Matthews and Halffter.

With the description of this new species we bring the total number of New World *Copris* species to 32; the U.S. and Canada report nine species, 21 more are distributed in Mexico, whereas 11 species are known from Central America and one from South