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## Description of two new species in the genera *Epectinaspis* Blanchard and *Strigoderma* Burmeister (Coleoptera: Scarabaeidae: Rutelinae: Anomalini)

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### Abstract

Two new species of the genera *Epectinaspis* Blanchard and *Strigoderma* Burmeister from Central America, *E. costaricensis* **new species** and *S. ngabe* **new species**, are described and illustrated. For each species and their closest congeners, their diagnostic characters are discussed and the taxonomic keys for their determination are modified.

**Key words:** Central America, scarab beetles, taxonomy

### Resumen

Se describen e ilustran dos especies nuevas de los géneros *Epectinaspis* Blanchard y *Strigoderma* Burmeister de Centroamérica. Para cada especie y sus congéneres más afines se discuten sus caracteres diagnósticos y se modifican las claves taxonómicas para su determinación.

### Introduction

In the New World there are 14 Anomalini genera (Morón & Ramírez-Ponce 2012), some of which are poorly delimited and comprised of a heterogeneous composition of species (Morón & Nogueira 1998; Jameson *et al.* 2003; Ramírez-Ponce & Morón 2009).

Good taxonomic revisions are available for some Anomalini genera, which makes classification and identification fairly straightforward. These include *Dilophochila* Bates (six species), *Epectinaspis* Blanchard (nine species), *Pachystethus* Blanchard (six species), and *Strigoderma* Burmeister (31 species). Other small genera are taxonomically well known, including *Anomalorhina* Jameson *et al.* (two species), *Balanogonia* Paucar-Cabrera (two species), *Callirhinus* Blanchard (one species), *Nayarita* Morón & Nogueira (one species), and *Yaaxkumukia* Morón & Nogueira (three species) (Morón & Ramírez-Ponce 2012).

The purpose of this work is to describe two new species in the genera *Epectinaspis* and *Strigoderma* with a discussion of their most taxonomically informative characters and their affinities with other species of their respective genera. Photographs of the type specimens and their genitalia are provided as well as modifications to the taxonomic keys for each genus in order to include these new species.

### Material and methods

The morphological characters, terms, and criteria used are those of Paucar-Cabrera (2003) for *Epectinaspis* and Bader (1992) and Delgado & Mora-Aguilar (2012) for *Strigoderma*.

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