

ARTIGO / ARTÍCULO / ARTICLE

Caccoleptus (Caccoleptus) peruanus sp. nov., a new species from Peru (Coleoptera: Dermestidae: Megatominae).

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Abstract: *Caccoleptus (Caccoleptus) peruanus* sp. nov. (Coleoptera: Dermestidae) is described, illustrated, and compared with similar species.

Key words: Coleoptera, Dermestidae, Megatominae, *Caccoleptus*, Taxonomy, new species, description, Peru.

Resumen: *Caccoleptus (Caccoleptus) peruanus* sp. nov., nueva especie de Perú (Coleoptera: Dermestidae: Megatominae). Se describe e ilustra *Caccoleptus (Caccoleptus) peruanus* sp. nov. (Coleoptera: Dermestidae), y se compara con especies similares.

Palabras clave: Coleoptera, Dermestidae, Megatominae, *Caccoleptus*, Taxonomía, nueva especie, descripción, Perú.

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Introduction

The genus *Caccoleptus* Sharp, 1902 (Coleoptera: Dermestidae: Megatominae) currently contains 9 species distributed in the Holarctic and Neotropical Regions (Háva 2015, Herrmann *et al.* 2015). In the present article a new species recently collected in Peru and belonging to the nominotypical subgenus *Caccoleptus* is described.

Material and methods

The following abbreviations of measurements were used:

Total length (TL) - linear distance from anterior margin of pronotum to apex of elytra.

Elytral width (EW) - maximum linear transverse distance.

The Holotype is deposited in Private Entomological Laboratory & Collection, Jiří Háva, Únětice u Prahy, Prague-west, Czech Republic.

The type specimen is provided with a red, printed label showing the text: "HOLOTYPE *Caccoleptus peruanus* sp. nov. Jiří Háva det. 2015".

Description

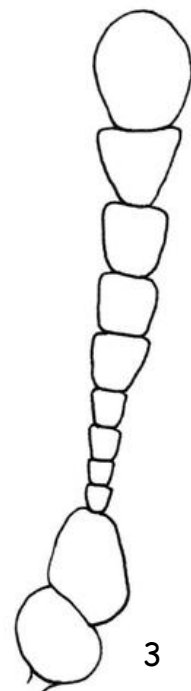
Caccoleptus (Caccoleptus) peruanus sp. nov. (Figs. 1-3)

Type material. Holotype (♀): "Peru, Loreto, 100 m, 24.Sept.2006, R. Westerduijn leg." / "Beating foliage of fruiting *Averrhoa carambola* annually flooded woodland, Padre Isla."

Description.

Female: Habitus as in Fig. 1. Measurements (in mm): TL 1.6, EW 1.1. Dorsal integument light brown, setation brown and yellow. Ventral integument brown, covered by yellow setation (Fig. 2). Head dense and finely punctated, covered by suberected yellow setae. Palpi light brown. Median frontal ocellus present. Eyes large with distinctly visible long, black microsetae. Antennae light brown, with 11 antennomeres, antennal club with 5 antennomeres (Fig. 3). Pronotum with light darkish brown integument and long, recumbent, yellow setation; similar but less densely punctated as the head. Scutellum very small, without setation. Elytra with light brown integument and long suberected, yellow and brown setation. Brown setation forming a large circular spot near scutellum and one broad, transverse fascia in the posterior part of each elytron. Punctuation of elytra nearly as dense as that of head, but less coarse. Epipleuron light brown with yellow recumbent setation. Metasternum darkish brown, coarsely punctate. Abdominal ventrites densely and finely punctated, darkish brown, with yellow, recumbent setation. Legs light brown with short, recumbent, yellow setae.

Male: So far unknown.



Figs. 1-3. - *Caccoleptus (Caccoleptus) peruanus* sp. nov.: 1. - Habitus dorsal aspect; 2. - Habitus ventral aspect; 3. - Antenna.

Differential diagnosis. The new species differs from other known species belonging to subgenus *Caccoleptus* Sharp, 1902 by its light brown colour, body form, structure of antennae and arrangement of the setation on the elytra. From the other known Peruvian species, the new species differs by the characters shown in the following key.

Key to Peruvian species of *Caccoleptus*

- 1(4) Elytral integument unicolorous.
- 2(3) Body large 2.8-2.9 mm, elytra dark brown with dark brown and white setation..... *Caccoleptus (Caccoleptus) lamarrei* Herrmann, Háva & Kadej, 2015
- 3(2) Body small 1.6 mm, elytra light brown with yellow and brown setation..... *Caccoleptus (Caccoleptus) peruanus* sp. nov.
- 4(1) Elytral integument bicolorous; elytra black with two distinct, orange-reddish spots..... *Caccoleptus (Bicaccoleptus) westerduijni* Háva & Herrmann, 2007

Etymology. Named according to the country where the type was collected.

References

HÁVA, J. 2015. *World Catalogue of Insects. Volume 13. Dermestidae (Coleoptera)*. Leiden/Boston: Brill, xxvi + 419 pp.

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