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A NEW SPECIES OF THE GENUS *PARANOVELSIS* CASEY, 1900 FROM CHILE (COLEOPTERA: DERMESTIDAE)

Jiří Háva

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A new species from Chile *Paranovelsis harpiae* sp. nov. is described, illustrated and compared with similar Neotropical Paranovelsis species.

Key words: Taxonomy, new species, Coleoptera, Dermestidae, *Paranovelsis*, Chile, Neotropical Region.

Jiří HÁVA. Daugavpils University, Institute of Life Sciences and Technology, Department of Biosystematics, Vienības Str. 13, Daugavpils, LV - 5401, Latvia.
Private Entomological Laboratory and Collection, Rýznerova 37, CZ - 252 62 Únětice u Prahy, Praha-západ, Czech Republic, E-mail: jh.dermestidae@volny.cz

INTRODUCTION

The genus *Paranovelsis* was described as a subgenus of the genus *Novelsis* by Casey (1900). Beal (1954) synonymized the subgenus with the genus *Novelsis* Casey, 1900. Mroczkowski (1968) mentioned it as a subgenus of the genus *Novelsis* and Háva (2003) mentioned it as a synonym of *Novelsis*. Based on the study of type species and other material, this author removed the subgenus from the synonymy and raised it to an independent genus including 20 species known from the Neotropical, Nearctic and Palaearctic Regions (Háva 2015, 2016, Háva & Turienzo 2019).

MATERIAL AND METHODS

The size of the beetle and of its body parts can be useful in species recognition, so the following measurements were made:
Total length (TL) - linear distance from anterior margin of pronotum to apex of elytra.
Elytral width (EW) - maximal linear transverse distance.

Specimen of the presently described species are provided with red, printed label with the text as follows: "HOLOTYPE *Paranovelsis harpiae* sp. nov. Jiří Háva det. 2019".

The following abbreviation were used deposit of holotype: JHAC Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-west, Czech Republic.

The nomenclature and zoogeography follow Háva (2015).

TAXONOMY

***Paranovelsis harpiae* sp. nov.**
(Figs. 1-3)

Type material. Holotype (♂): „Chile, M. Huaranua, Qyarapula, 29.i.1992", (JHAC).

Description. Male. Body measurements (mm): TL 3.4, EW 1.7; cuticle unicolorous, brown in dorsad and ventral surfaces; longish oval, covered with mainly suberected brown and white setae (Fig. 1). Head sparsely but quite coarsely punctate, covered with white suberected hsetae. Palpi light brown. Ocellus on frons very distinctly present. Antennae (Fig. 2) entirely brown as in the palpi, 11 antennomered, antennal club 3 antennomerd, dark brown with short white setation. Eyes large with white microsetae. Setation and punctation of the pronotum very similar to that of the head, looking a little bit brindled by a mixture of bright and dark brown setae. Lateral parts of pronotum slightly dentate. Scutellum brown, very small, triangular and wearing a few recumbent brown setae. Elytra somewhat more coarsely punctate than in the pronotum, with an distinct humeral bump; cuticle brown, covered by white and brown setae; white setae forming fasciae as in Fig. 1. Epipleura brown as in the elytra; mesoventrite and metaventrite brown covered by white setae. Abdominal ventrites also brown, densely and distinctly punctate, covered with white, recumbent setae. Legs brown with yellow and white setae; tibiae with short, brown spines; tarsi also brown, distinctly shorter than the tibiae. Male genitalia (Fig. 3).

Female. Unknown.

Differential diagnosis. At the first glance the new species looks quite similar to *Paranovelsis bitaeniatus* (Steinheil, 1869) and *Paranovelsis platanegrachei* Herrmann & Háva 2014, but differs from them by the elytral setation, structure of antennae and male genitalia.

Etymology. Named according to south American ave *Harpia harpyja* (Linnaeus, 1758) (Accipitridae).

UPDATED CHECKLIST OF THE NEOTROPICAL SPECIES OF *PARANOVELSIS*

Paranovelsis adspersus (Blanchard in Orbigny, 1843)
Distribution: Bolivia.

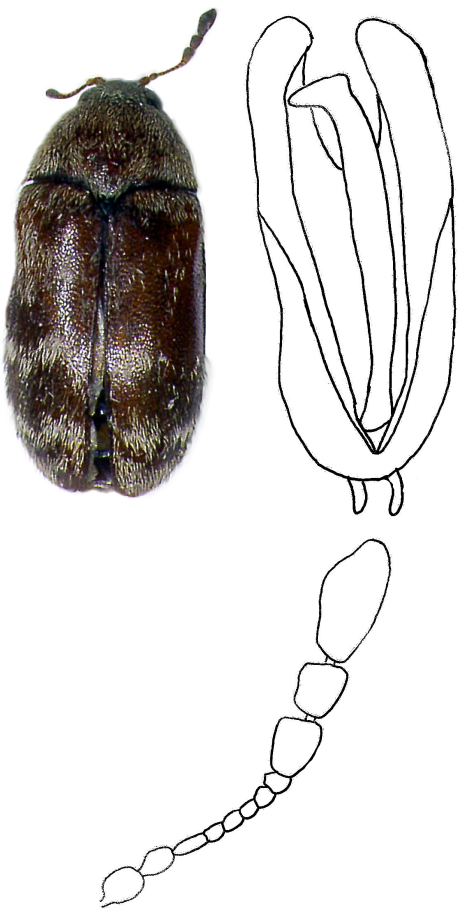
Paranovelsis anumbiusi Háva, 2016
Distribution: Argentina.

Paranovelsis bitaeniatus (Steinheil, 1869) -
Distribution: Argentina, Brazil, Bolivia, Chile, Paraguay, New Zealand (introduced).

Paranovelsis diiorioi Háva in Háva & Turienzo, 2019
Distribution: Argentina.

Paranovelsis gounellei (Pic, 1915)
= ***Attagenus brasiliensis*** Pic, 1923
Distribution: Brazil

Paranovelsis harpiae sp. nov.
Distribution: Chile



Figs. 1-3. *Paranovelsis harpiae* sp. nov.: 1- habitus, dorsal aspect; 2- antenna of male; 3- male genitalia.

Paranovelsis inexpectatus Herrmann & Háva, 2016
Distribution: Argentina

Paranovelsis platanegrachei Herrmann & Háva 2014
Distribution: Argentina, Chile

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