

A description of the female of *Novelsis beldensis* Háva, 2021 (Coleoptera: Dermestidae: Attageninae)

Jiří HÁVA

Private Entomological Laboratory & Collection, Rýznerova 37/37, CZ–252 62 Únětice u Prahy, Czech Republic
e-mail: jh.dermestidae@volny.cz; <https://orcid.org/0000-0001-8076-9538>

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Abstract. A female of *Novelsis beldensis* Háva, 2021 is described and illustrated. This represents the first record of the species from Arizona (U.S.A.).

Key words. Taxonomy, description, female, faunistics, Coleoptera, Dermestidae, *Novelsis*, Arizona, U.S.A.

INTRODUCTION

The aim of the present paper is to describe the morphology of the female of *Novelsis beldensis* Háva, 2021. So far only a single male of the taxon, the holotype, has been described, which was collected in California and described by Háva in 2021.

In this work, the description of the species *Novelsis beldensis* Háva, 2021 is supplemented with a description of the female characteristics.

MATERIAL AND METHODS

The size of the beetles or of their body parts can be useful in species recognition and thus, the following measurements were made (in mm):

total length (TL) – linear distance from anterior margin of pronotum to apex of elytra;

elytral width (EW) – maximum linear transverse distance.

The mentioned specimen is deposited in the JHAC – Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic.

TAXONOMY

Novelsis beldensis Háva, 2021

(Figs. 1–6)

Novelsis beldensis Háva, 2021: 272, figs. 1–6.

MATERIAL EXAMINED. U.S.A.: AZ: Coconino Co., S. Rim Grand Canyon, 2.vi.1979, coll. RL Westcott / det. CM Parker 2025, 1 ♀, J. Háva revid. 2025, (JHAC).

DESCRIPTION. Female: Body: TL 4.8 mm, EW 2.5 mm; elongated and oval (Figs. 1–2), slightly convex; dorsally bicolorous and ventrally unicolorous, dark brown and black, shiny; dorsum covered with long and recumbent, black setation; thoracic underside with comparatively short and recumbent, black setation; visible abdominal ventrites with recumbent, black setation.

Head finely punctate with long, black setation. Labrum brown with short yellow setation. Palpi entirely brown. Frontal median ocellus present. Antennae brown with long black setae on anten-



1



2



3



4

Figs. 1–4. *Novelsis beldensis* Háva, 2021. 1 – habitus of female, dorsal aspect; 2 – habitus of female, lateral aspect; 3 – antenna of female; 4 – female genitalia. Not to scale. Photo by Joshua Buck Dunlap.



Figs. 5–6. *Novelsis beldensis* Háva, 2021. 5 – habitus of male, dorsal aspect (holotype); 6 – habitus of male, lateral aspect (holotype). Not to scale. Photo by Jerry Wilson.

nomeres I–VII and short, yellow setation on antennomeres III–X, comprised of 10 antennomeres, antennal club with 3 antennomeres (Fig. 3). Eyes large with short, yellow microsetae.

Pronotum black, finely punctate on the disc, coarsely punctate on lateral margins with long black setation, lateral margins and anterior angles not visible from above, lateral margins with very short black setae. Hypomeron shining with small punctures and short, black setation.

Scutellum black, small and triangular, shining, with rounded apex, without setation.

Elytra bicolorous, reddish-brown on anterior third and black on the posterior two-thirds not reaching apex and lateral parts (Figs. 1–2), coarsely punctate on humera and with one small humeral bump, other parts finely punctate. Epipleuron reddish-brown, broad, short, with short, black setae.

Prosternum without “collar”, mouthparts free. Prosternal process short and narrow. Mesometasternum finely punctate centrally, laterally coarsely punctate, with black, recumbent setation.

Abdomen black, with five visible abdominal ventrites, each ventrite laterally with very small depressions, covered by recumbent, black setation.

Legs reddish-brown, covered with comparatively short and thick, yellow setation. anterior tibiae with very short, brown spines posteriorly along its length. Tarsi moderately short.

Stylomeres as in Fig. 4.

DISTRIBUTION. This species was originally described from California (Háva 2021), and is newly recorded from Arizona (U.S.A.).

A c k n o w l e d g e m e n t s

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R E F E R E N C E S

HÁVA J. 2021: A new species of *Novelsis* Casey, 1900 from California (Coleoptera: Dermestidae: Attageninae). *Studies and Reports, Taxonomical Series* 17(2): 271–275.