

Description of the second species of *Zahradnikia* Háva, 2013 from Laos (Coleoptera: Dermestidae: Megatominae)

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Abstract. The new species *Zahradnikia venusta* sp. nov. from Laos is described, illustrated and compared with *Z. taiwanica* Háva, 2013. The new species differs by the pronotal setation, structure of antennae and male genitalia.

INTRODUCTION

The family Dermestidae (Coleoptera) recently contains 65 genera and about 1700 species and subspecies worldwide (Háva 2020). The genus *Zahradnikia* Háva, 2013 is described from Taiwan based on the type species. The second species from Laos is described here.

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.

The following abbreviation were used for the depository of the type material:

JHAC Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-west, Czech Republic.

The nomenclature and zoogeography follow Háva (2015).

Specimen of the presently described species are provided with red, printed label with the text as follows: "HOLOTYPE *Zahradnikia venusta* sp. nov. Jiří Háva det. 2020".

TAXONOMY

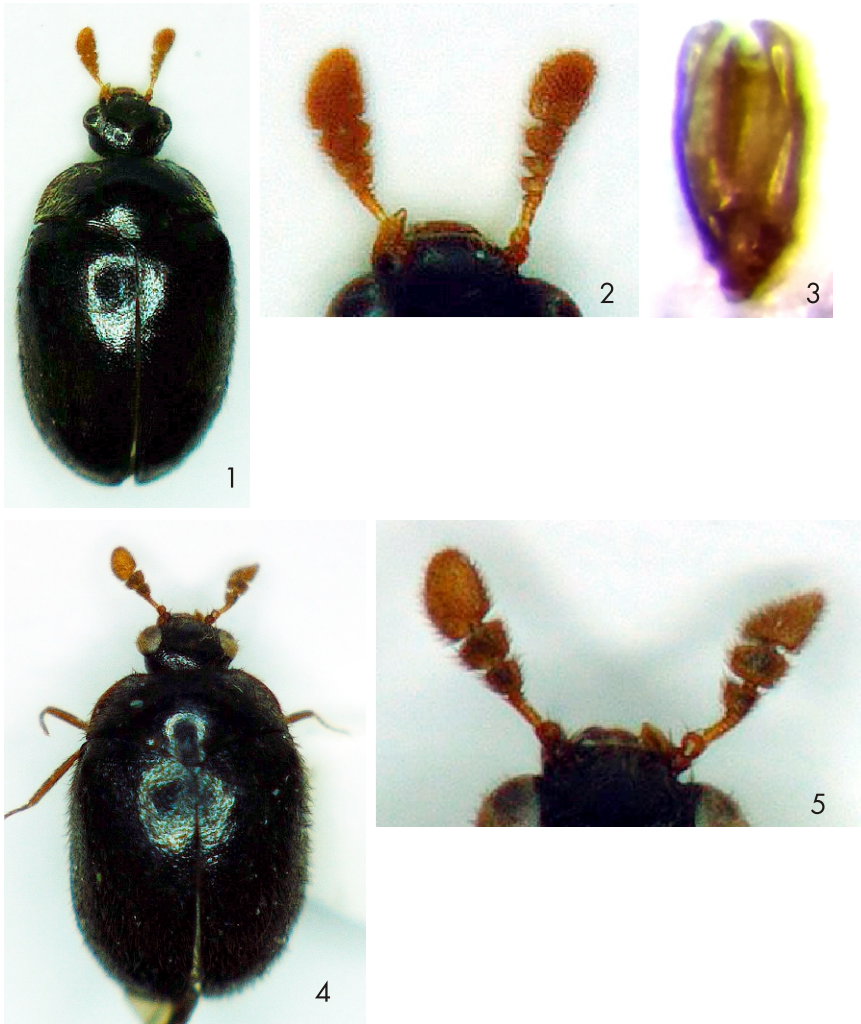
***Zahradnikia venusta* sp. nov.**

(Figs. 1-3)

Type material. Holotype (♂): Laos-NE, Hua Phan prov., Ban Saluei, Phu Phan MT., 20.15N 104.02E, 1500-2000 m, 2.4.-11.5.2001, D. Hauck lgt., (JHAC).

Description. Male. Body shining, dark brown on dorsal and ventral surfaces; small and oval (Fig. 1). Body measurements (in mm): TL 2.5 EW 1.6. Head finely punctate with long yellow setation. Palpi brown and broad; setation denser on mentum. Eye very large with brown microsetae. Ocellus on frons present. Antennae brown with brown setae, with 11 antennomeres, antennal club consisting of 4 antennomeres, terminal antennomere large, slightly triangular (Fig. 2). Pronotum on the disc punctate like head, very densely foveolate posteriorly, with long yellow setation. Scutellum triangular, shining, without setation. Elytra densely foveolate on humeri and

finely punctate discally and apically, covered by short brown setation; cuticle dark brown without patterns of differently coloured setation. Humerus with one bump. Epipleuron entirely brown with brown setation. Wing: radial cell very big, black and shining; medial spur long; radius posterior very long, parallel with median spur. Prosternal process short and broad. Mesosternum and metasternum coarsely punctate laterally, otherwise finely punctate, with yellow setation. Abdominal ventrites coarsely punctured with short yellow recumbent setation. First visible abdominal ventrite with distinct oblique discal striae and with small shining area and small depression posteriorly. Pygidium dark brown with yellow setae. Legs brown with yellow, short setation; femora dark brown, tibiae and tarsi light brown. Tarsal claws very small. Male genitalia as in Fig. 3.



Figs. 1-5. *Zahradnikia venusta* sp. nov.: 1- habitus, dorsal; 2- antenna; 3- male genitalia; *Zahradnikia taiwanica* Háva, 2013: 4- habitus, dorsal; 5- antenna.

Female. Unknown.

Differential diagnosis. The genus *Zahradnikia* described by Háva (2013) with the type species *Zahradnikia taiwanica* Háva, 2013 from Taiwan. The new described species differs from *Zahradnikia taiwanica* Háva, 2013 by the yellowish pronotal setation (brown - *taiwanica*), structure of antennae and male genitalia.

The new species differ from *taiwanica* by the 4-antennomered club (3-antennomered in *taiwanica*). According to the last character, it is to correct the description of genus: antennae with 3- or 4-antennomered club.

Etymology. From Latin *venusta* (it means „pretty“).

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