

ARTIGO / ARTÍCULO / ARTICLE
Description of a new *Attagenus* species from China
(Coleoptera: Dermestidae).

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Abstract: *Attagenus zahradniki* sp. nov. from China, Hebei province, is described, illustrated and compared with similar species *Attagenus molitor* Reitter, 1889.

Key words: Coleoptera, Dermestidae, *Attagenus zahradniki* sp. nov., taxonomy, China.

Resumen: Descripción de una nueva especie de *Attagenus* de China (Coleoptera: Dermestidae). Se describe y se ilustra *Attagenus zahradniki* sp. nov. de China, provincia de Hebei, y se compara con la especie próxima *Attagenus molitor* Reitter, 1889.

Palabras clave: Coleoptera, Dermestidae, *Attagenus zahradniki* sp. nov., taxonomía, China.

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Introduction

The family Dermestidae currently contains 1.430 species and subspecies worldwide (Háva & Solervicens 2012). The study of the occurrence of family Dermestidae in China has been covered lately in a series of papers (Háva 2004, 2005, 2007; Háva & Kadej 2006; Herrmann *et al.* 2011). In the present one, a new recently collected species is described.

Results

Attagenus zahradniki sp. nov. (Figs. 1-3)

Type material. Holotype ♂: China, Hebei pr., Shijiazhuang, Taihang mts., 1000 m, Jingxing, Xinzhuan, 13-20.vii.2003, P. Zahradník leg. (JHAC). Specimen of the presently described species is provided with a red printed label with text as follows: "HOLOTYPE *Attagenus zahradniki* sp. n. Jiří Háva det. 2012".

Abbreviations and measurements. The following measurements were made: Total length (TL) - linear distance from anterior margin of pronotum to apex of elytra. Elytral width (EW) - maximum linear transverse distance.

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

Description.

Male. Body suboval, TL 3.2 mm, EW 2.0 mm; cuticle dark-brown on dorsal surfaces, brownish-black on ventral surfaces; generally large and elongate (Fig. 1). Head finely punctate with short, brownish, recumbent pubescence. Palpi entirely brown; pubescence on mentum denser. Ocellus on front present. Antennae 11-segmented, antennal club 3-segmented, dark brown (Fig. 2). Pronotum finely punctate like head covered by short, recumbent brownish pubescence. Scutellum triangular finely punctatum as pronotum, with short, brownish pubescence. Elytra finely punctate; cuticle dark brown with short, brownish, recumbent pubescence. Epipleuron dark brown with short, recumbent brownish pubescence. Legs brown with light brown pubescence; tibiae with short brown spines. Prosternal process very narrow and long. Meso-metasternum with short, brownish, recumbent pubescence. Abdominal sternites with short, brownish, recumbent pubescence. Male genitalia (Fig. 3).

Female. Unknown.

Diagnosis. The new species is similar to *Attagenus molitor* Reitter, 1889 but differs from it by the broad form of body, structure of antennae and male genitalia, as *A. molitor* presents antennae yellowish-brown, not reaching posterior pronotal angles; pronotum dark brown to light black; elytra yellowish-brown (China: Xinjiang; Iran; Kazakhstan; Mongolia).

Also differs from *A. seniculus* (Solsky, 1876) by the unicolorous antennae and structure of male genitalia.

Etymology. The new species is named after Petr Zahradník (Prague, Czech Republic), his collector and very good friend of mine.

Distribution. Species described from China (Hebei province).

Acknowledgements

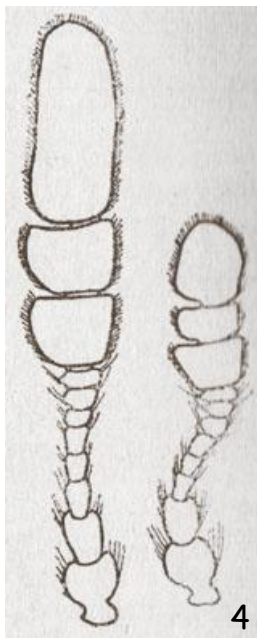
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Figs. 1-3.- *Attagenus zahradniki* n. sp.
1.- habitus, dorsally; 2.- antenna of male; 3.- male genitalia.

Fig. 4.- *Attagenus molitor* Reitter, 1889: antennae (left, male; right, female).