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A new subspecies of *Globicornis* Latreille in Cuvier, 1829
(Coleoptera: Dermestidae: Megatominae) from Cyprus.Jiří Háva¹ & Andreas Herrmann²

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Abstract: *Globicornis (Globicornis) signatipennis cypriensis* ssp. nov. from Cyprus is described, illustrated and compared with nominotypical subspecies. New subspecies differs by the only one elytral fascia, more punctured pronotum and narrower terminal antennomere.

Key words: Coleoptera, Dermestidae, *Globicornis*, taxonomy, new species, Cyprus.

Resumen: Una nueva subespecie del género *Globicornis* Latreille in Cuvier, 1829 (Coleoptera, Dermestidae: Megatominae) de Chipre. Se describe *Globicornis (Globicornis) signatipennis cypriensis* ssp. nov. de Chipre, y se ilustra y compara con la subespecie nominotípica. La nueva subespecie se diferencia por tener una única banda elytral, el pronoto más punteado y el antenómero terminal más estrechado.

Palabras clave: Coleoptera, Dermestidae, *Globicornis*, taxonomía, nueva especie, Chipre.

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Introduction

The genus *Globicornis* Latreille in Cuvier, 1829 is divided into 5 subgenera and contains 31 species distributed in the Palaearctic Region (Háva 2007, 2013). In the present article is described a new subspecies recently collected in Cyprus.

Material and methods

All specimens were glued onto cardboard plates, the genitalia were extracted and embedded in a mixture of polyvinylpyrrolidone, diglycerine and water. The abdomen was separated from the body and glued upside down behind the specimen on the same cardboard plate.

The following abbreviations of measurements were used:

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

pronotal length (PL) - maximum length measured from anterior margin to posterior margin of the pronotum.

pronotal width (PW) - maximum linear distance between lateral margins.

elytral length (EL) - linear distance from shoulder to apex of elytron.

elytral width (EW) - maximum linear transverse distance.

Abbreviations of collections:

AHEC: private collection of Andreas Herrmann, Stade, Germany.

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

Description

Globicornis (Globicornis) signatipennis cypriensis ssp. nov.

(Figs. 1-5)

Type material. Holotype (♂): Cyprus, Kourion, Limassol, 27.III.2008, leg. Ziegler, (AHEC). Paratypes, (1♀): Cyprus, Episkopi, Limassol, 3.IV.2008, leg. Ziegler, (AHEC); (1♀): Cyprus, Germasogeia env., NE of Limassol, 1.IV.2000, S. Kadlec lgt., (JHAC). The type specimens are provided each with a red, printed label showing the text: "HOLOTYPUS [respectively PARATYPUS] *Globicornis (Globicornis) signatipennis cypriensis* ssp. nov. J. Háva & A. Herrmann det. 2014".

Description.

Male (Fig. 1). Body measurements in mm: TL 3.0, EW 1.2. Body elongated, dorsal surface black, covered sparsely with bright and dark hairs (Fig. 1). Head black, broader than long, with coarse punctuation. Eyes large with microsetae. Ocellus present on front. Antenna with 11 antennomeres; the last segment of the antennal club very big, the first two antennal segments as well as the segments of the club much darker than those of the shaft (Fig. 3). Cuticula of the elytra black, with a brown fascia running from the shoulder to the suture at the end of the anterior elytral third. This fascia is covered by bright hairs whilst the black parts of the elytra are covered by dark hairs. Genitalia as Fig. 5.

Female (Fig. 2). It differs from male by the structure of antennae and the smaller terminal antennomere (Fig. 4).

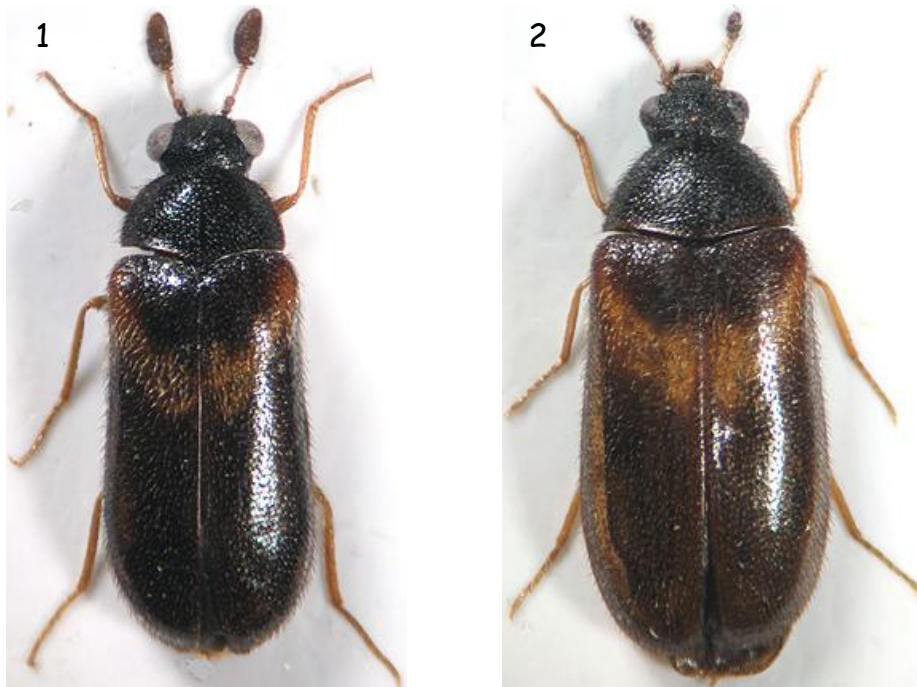
Differential diagnosis. The new subspecies differs from the typical specimens of *Globicornis (Globicornis) signatipennis signatipennis* Pic, 1899 -known from Israel, Jordania, Lebanon and Syria (Háva 2007)-, by the only one elytral fascia, a more coarsely punctured pronotum and the structure of antennae (Fig. 6). In the typical form, the elytra present three fasciae. Terminal antennomere of the new subspecies is narrower (Fig. 3).

Etymology. Named after the island where the species occurs.

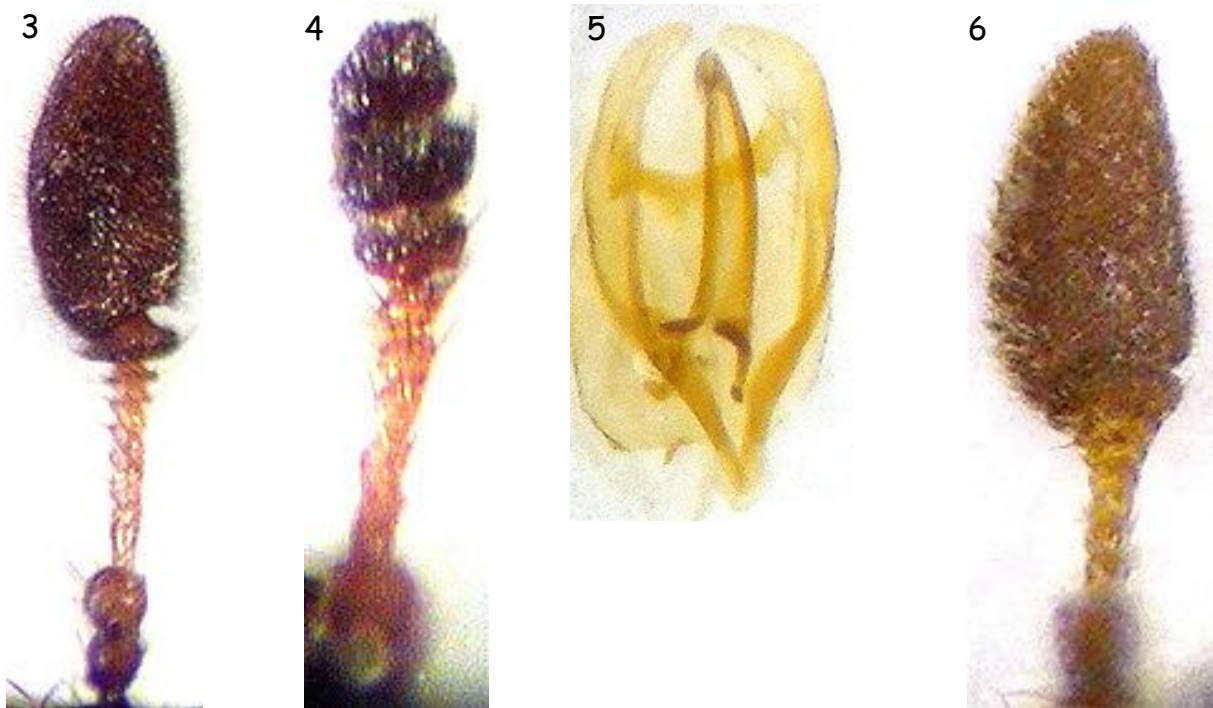
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Figs. 1-2.- *Globicornis (Globicornis) signatipennis cypriensis* ssp. nov. from Cyprus. 1.- Holotype (male). 2.- Paratype (female).



Figs. 3-5.- *Globicornis (Globicornis) signatipennis cypriensis* ssp. nov.
3.- Antenna of male. 4.- Antenna of female. 5.- Aedeagus.

Fig. 6.- *Globicornis (Globicornis) signatipennis signatipennis* Pic:
antenna of male.