

Redescription of holotype *Dermestes impressus* Pic, 1898 (Coleoptera: Dermestidae: Dermestinae)

Переописание голотипа *Dermestes impressus* Pic, 1898 (Coleoptera: Dermestidae: Dermestinae)

J. Háva
И. Гава

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

Даугавпилсский университет, Институт естественных наук и технологий, отдел биосистематики, Даугавпилс, Латвия. Частная энтомологическая лаборатория и коллекция, Прага, Чехия.

Key words: taxonomy, redescription, illustrations, Coleoptera, Dermestidae, *Dermestes impressus*, Algeria.

Ключевые слова: таксономия, переописание, иллюстрации, Coleoptera, Dermestidae, *Dermestes impressus*, Алжир.

Abstract. The holotype of species *Dermestes* (*Dermestes*) *impressus* Pic, 1898 is shortly redescrbed and firstly illustrated.

Резюме. В статье даются переописание и иллюстрации голотипа *Dermestes* (*Dermestes*) *impressus* Pic, 1898.

Introduction

During the determination in year 2017 of some Dermestidae (Coleoptera) deposited in the Muséum National d' Histoire Naturelle, Paris, France, collectio generalis and collectio Maurice Pic. I have discovered the type of species belonging to the genus *Dermestes*. This type is studied in this article.

Material and methods

The nomenclature and zoogeography follow Háva [2015]. Individual labels are indicated by a single slash (/). All photos by author were taken by a Nikon Coolpix 990 digital camera through an MBS 10 binocular stereo microscope.

Results

Dermestes Linnaeus, 1758
Dermestes (*Dermestes*) Linnaeus, 1758
Dermestes bicolor species group
Dermestes (*Dermestes*) *bicolor*
ssp. *impressus* Pic, 1898

Figs 1–10.

Dermestes impressus Pic, 1898: 2.

Dermestes impressus: Mroczkowski, 1968: 2.

Dermestes bicolor ssp. *impressus*: Háva, 2003: 23; Háva 2015: 6.

Type material. Holotype (unsexed) torso: «Bouf Va» / «impresses pres peruvianus» / «impressus Pic» / «TYPE» / «Type» / «Dermest. impressus (Ancy) Boufarik Alg.» / «Dermestes sp. bicolor ou pres bicolor». Holotype deposited in Muséum National d' Histoire Naturelle, Paris, France.

Distribution. Subspecies known from Algeria, Egypt, Tunisia and Morocco.

Remarks. The species described by Pic [1898] according to holotype specimen. Háva [2003] according to original description and Kalík's drawings stated the species as subspecies of *Dermestes bicolor*. Study of type destroyed specimen (destroyed by *Anthrenus* species) this status confirmed.

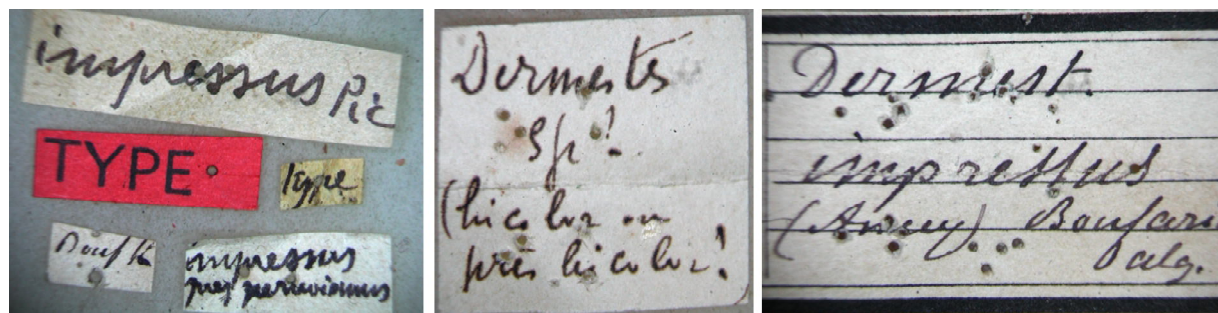


Fig. 1. Original labels of *Dermestes bicolor* ssp. *impressus* Pic, 1898.

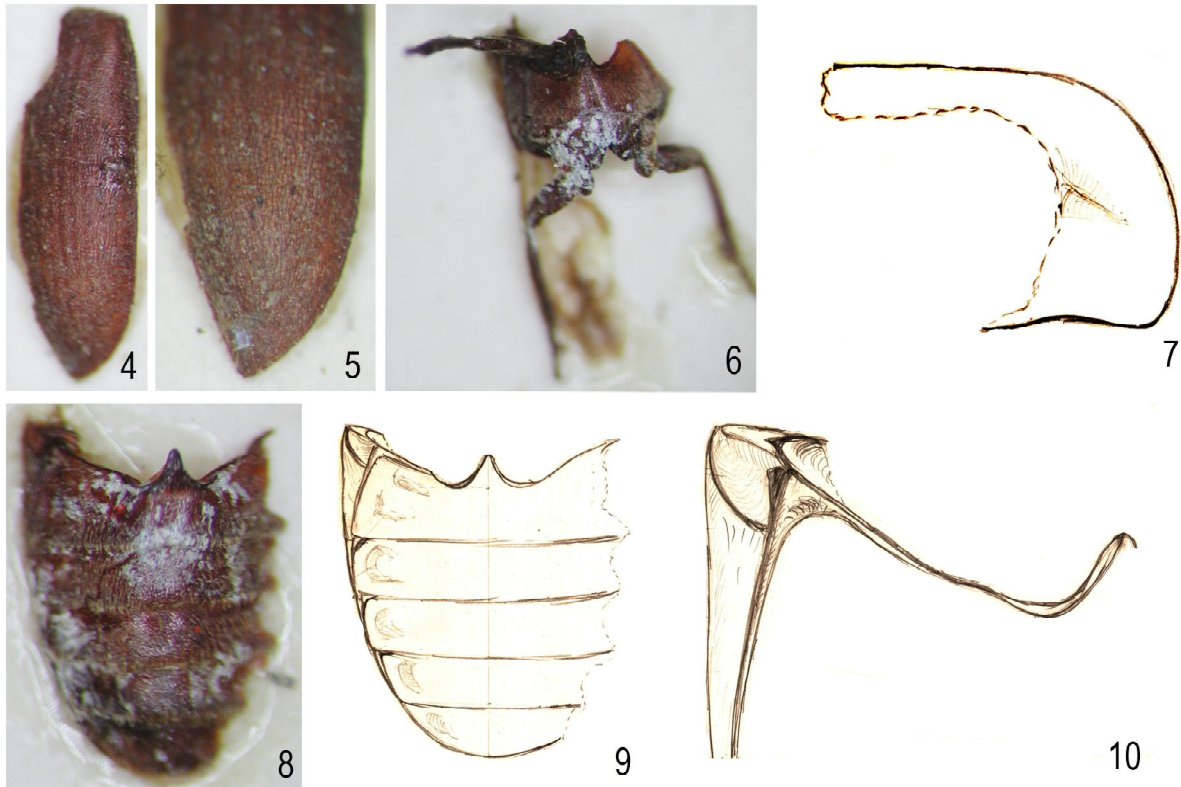
Рис. 1. Этикетки голотипа *Dermestes bicolor* ssp. *impressus* Pic, 1898.

Dermestes impressus. — Assez étroit et allongé, peu brillant, entièrement roux, brunâtre, revêtu d'une pubescence jaunâtre. Tête impressionnée sur le front, à ponctuation assez forte, écartée; yeux noirs; antennes rousses. Prothorax transversal, arrondi en arc en avant (vu de dessus), à ponctuation peu espacée; il est un peu déprimé sur le disque et marqué d'une impression demi-circulaire dirigée en avant et terminée de chaque côté dans une autre impression profonde. Elytres assez parallèles, finement granuleux, avec des sortes de sillons à peine indiqués. Dessous du corps d'un brun roussâtre, comme le dessus, pubescent de jaune.
Long. 5½ mill. Algérie: Boufarick (coll. Pic).

2



3



Figs 2–10. *Dermestes bicolor* ssp. *impressus*. 2 — original description, 3 — map of type locality, 4 — elytron, 5 — apical part of elytron, 6 — prosternum and legs, 7 — destroyed part of pronotum, 8, 9 — abdominal ventrites, 10 — lateral depressions on first abdominal ventrite.

Рис. 2–10. *Dermestes bicolor* ssp. *impressus*. 2 — оригинальное описание, 3 — типовое местообитание, 4 — надкрылье, 5 — верхняя часть надкрылья, 6 — переднегрудь и ноги, 7 — переднеспинка, 8, 9 — вентриты, 10 — латеральное вдавление на первом вентрите.

Acknowledgements

I am very indebted to Azadeh Taghavian (National d'Histoire Naturelle, Paris, France) for helping me to study the material in Museum Paris, to my very good friend Jan Hrdlička (Prague, Czech Republic) for collegial help on our shared trip to Paris and to †Vladimír Kalík for drawings.

References

- Háva J. 2003. World Catalogue of the Dermestidae (Coleoptera) // Studie a Zprávy Oblastního Muzea Prahavichod. Suppl.1. 196 p.
Háva J. 2015. World Catalogue of Insects. Vol.13. Dermestidae (Coleoptera). Leiden/Boston: Brill, xxvi + 419 p.
Mroczkowski M. 1968. Distribution of the Dermestidae (Coleoptera) of the world with a catalogue of all known species // Annales Zoologici. Vol.26. P.15–191.
Pic M. 1898. Variétés et Nouvelles Espèces de Coléoptères // Miscellanea.