

New faunistic records and remarks on Dermestidae (Coleoptera). Part 27

Новые фаунистические находки и замечания

о жуках-кожеедах (Coleoptera). Часть 27

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Ключевые слова: фаунистика, новый локалитет, Coleoptera, Dermestidae.

Abstract. New geographic records are presented for the following species: *Dermestes (Dermestinus) intermedius intermedius* Kalík, 1951 (Albania), *D. (D.) maculatus* DeGeer, 1774 (Australia: Christmas Island), *Telopes abbreviatus* (Heer, 1856) (Spain, Canary Islands: La Gratiosa Island), *Anthrenus (Anthrenus) fosteri* Holloway, 2024 (Tunisia), *A. (Anthrenodes) sarnicus* Mroczkowski, 1963 (U.S.A.: Florida) and *A. (Nathrenus) obenbergeri* Háva & Herrmann, 2021 (Greece: Karpathos Island). Additional material is examined for the following species: *Anthrenus (Anthrenus) coacheorum* Háva, 2022, *A. (A.) fosteri* Holloway, 2024, *A. (A.) kushangaza* Holloway & Herrmann, 2024, *A. (A.) kittenbergeri* Holloway & Herrmann, 2024. The species *Anthrenus (A.) delicatus* Kiesenwetter, 1851 and *A. (A.) pimpinellae* (Fabricius, 1775) are annotated and returned to the Spanish fauna.

Резюме. В статье приводятся новые находки для видов: *Dermestes (Dermestinus) intermedius intermedius* Kalík, 1951 (Албания), *D. (D.) maculatus* DeGeer, 1774 (Австралия: Остров Рождества), *Telopes abbreviatus* (Heer, 1856) (Испания, Канарские острова: остров Грасьоса), *Anthrenus (Anthrenus) fosteri* Holloway, 2024 (Тунис), *A. (Anthrenodes) sarnicus* Mroczkowski, 1963 (США: Флорида) и *A. (Nathrenus) obenbergeri* Háva & Herrmann, 2021 (Греция: остров Карпатос). Дается дополнительный материал для видов: *Anthrenus (Anthrenus) coacheorum* Háva, 2022, *A. (A.) fosteri* Holloway, 2024, *A. (A.) kushangaza* Holloway & Herrmann, 2024, *A. (A.) kittenbergeri* Holloway & Herrmann, 2024. Подтверждено присутствие видов *Anthrenus (A.) delicatus* Kiesenwetter, 1851 и *A. (A.) pimpinellae* (Fabricius, 1775) в фауне Испании.

Introduction

Distribution knowledge for many species within the family Dermestidae are still incomplete. There are a lot of gaps in our understanding of the occurrence for many species. Thus, each paper, which supplements our knowledge in this field, is valuable. In the present paper, 11 species belonging to the family Dermestidae (Coleoptera) are recorded. Holloway [2024a] excluded *Anthrenus (Anthrenus) delicatus* Kiesenwetter, 1851 and *A. (A.) pimpinellae* (Fabricius, 1775) from the Spanish fauna, but the first author studied many specimens of

both species from the territory of Spain in many private collections and they are also documented in the collection (JHAC). Based on morphological characters, mainly of male aedeagi, both species are part of the Spanish fauna.

The article is a continuation of a series of previous articles regarding Dermestidae [e. g. Háva, 2024b, Háva, Herrmann, 2023, 2024].

Material and methods

Species are arranged in alphabetical order. Distribution follows the catalogue of Háva [2024a]. Nomenclature and systematics in this paper follow Motyka et al. [2022].

The following abbreviations refer to the collections, in which the examined materials are deposited: AHEC — Andreas Herrmann, private collection, Stade, Germany; JHAC — Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic; JKPC — Jiří Krátký, private collection, Hradec Králové, Czech Republic; NMPC — National Museum, Praha, Czech Republic (Jiří Hájek).

The present work is registered in ZooBank (www.zoobank.org) under LSID urn:lsid:zoobank.org:pub:9616C5AE-6104-4C91-B9C4-B7F8AF5134D9

Results

Attageninae

Telopes abbreviatus (Heer, 1856)

Material. Spain, Canary Islands: La Gratiosa Island, Playa Lambra, h~10 m a.s.l., 25°16'53.3" N 13°29'49.5" W, 14.3.2024, J. Krátký leg. — 1♀, J. Háva det. (JKPC).

Distribution. A species known from Canary Islands, new to La Gratiosa Island.

Megatominae

Anthrenus (Anthrenus) delicatus Kiesenwetter, 1851

See **Remarks** below.

Anthrenus (Anthrenus) pimpinellae (Fabricius, 1775)

Remarks. Holloway (2024a) excluded both of these species from the Spanish fauna, but the first author studied many

specimens of both species from the territory of Spain in many private collections and they are also documented in the collection (JHAC). Based on morphological characters, mainly of male aedeagi, both species are part of the Spanish fauna.

Anthrenus (Anthrenus) cocheorum Háva, 2022

Material. West Africa, Senegal: «14 km südliche M' Bour, Club Aldiana u. Umgeb.», 8–20.X.1992, U. Schmidt leg. — 1♂, J. Háva det. (JHAC).

Note. This species was described from Senegal. The additional known material before description.

Anthrenus (Anthrenus) fosteri Holloway, 2024

Material. North Africa, Algeria: «Abadla, Alg., V. Zoufal», «*Anthrenus* sp. nov. Jiří Háva det. 2000» — 1♂, 2 spm., J. Háva det. (JHAC); Tunisia: «Tunisia, 12 km W of Tamerza, J. Voříšek leg.», «*Anthrenus* sp. nov. Jiří Háva det. 2000» — 3♂♂, J. Háva det. (JHAC).

Distribution. This species was described from Algeria. The additional known material before description from Algeria, new to Tunisia.

Anthrenus (Anthrenus) kushangaza
Holloway & Herrmann, 2024

Material. North Africa, Egypt: «Egypt, Cairo env., Baum leg.», «*Anthrenus* sp. nov. Jiří Háva det. 2000» — 1♂, J. Háva det. (JHAC).

Note. This species was described from Egypt. The additional known material before description.

Anthrenus (Anthrenus) kittenbergeri
Holloway & Herrmann, 2024

Material. East Africa, Eritrea: «Africa or., Katona», «Assab 1907», «*Anthrenus* sp. nov. Jiří Háva det. 2000» — 3♂♂, 11 spm., J. Háva det. (JHAC).

Note. This species was described from Eritrea. The additional known material before description.

Anthrenus (Anthrenodes) sarnicus
Mroczkowski, 1963

Material. U.S.A., Florida: Dade County, Miami Shores, XI.1997, sweeping, leg. J.F. Maté — 1 spm., A. Herrmann det. (AHEC).

Distribution. This species is known from England, Finland (introduced), France, Guernsey, Ireland, The Netherlands (introduced), Scotland, and here reported as introduced to the U.S.A, Florida.



Fig. 1. External appearance of *Anthrenus (Nathrenus) obenbergeri*.
Рис. 1. Внешний вид *Anthrenus (Nathrenus) obenbergeri*.

Anthrenus (Nathrenus) obenbergeri
Háva & Herrmann, 2021

Material. Greece, Karpathos Island: Spoa, Agios Nikolaos, near beach, 3–8.VI.2024, P. Bulirsch leg. — 2♂♂, J. Háva det. (JHAC).

Distribution. This species was described from Greece: Crete, new to Karpathos Island.

Notes. The two collected male specimens differ in colour from described specimens from Crete. Typical specimens have unicolorous scales, the examined specimens have black and yellow scales. A specimen from Karpathos Island is illustrated in Fig.1. Antennae and male genitalia are identical.

Dermestinae

Dermestes (Dermestinus) intermedius intermedius
Kalík, 1951

Material. Albania: 5 km W Dardhe, 40°31.885' N, 020°47.442' E, 9.VII.2024, leg. H. Mühle — 2♂♂, 1♀, A. Herrmann det. (AHEC).

Distribution. A species known from Austria, Bulgaria, Czech Republic, Crete, Croatia, Cyprus, Germany, Greece, Hungary, Italy, Macedonia, Moldavia, Romania, Russia (Ingushetia Republic, Osetia), Serbia, Slovakia, Turkey, Ukraine, new to Albania.

Dermestes (Dermestinus) maculatus
DeGeer, 1774

Material. Australia, Christmas Island: Indian ocean, h~0–250 m a.s.l., Pink House, 19.III.–5.IV.2019, S. Bílý leg. — 1 spec., J. Háva det. (NMPIC).

Distribution. A cosmopolitan species, new locality data from Christmas Island.

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