

New faunistic records of Dermestidae (Insecta: Coleoptera) – Part 13

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Abstract

The following 19 species are recorded: *Anthrenus (Helocerus) cechovskyi* Háva & Kadej, 2015 (Nepal); *Anthrenus (Nathrenus) afer* Péringuey, 1886 (South Africa); *Anthrenus (Nathrenus) gorki* Háva, 2008 (Turkey); *Attagenus endroedyi* Háva, 2003 (Uganda); *Attagenus ionicus* Zhantiev, 2005 (Turkey); *Attagenus karnali* Háva, 2001 (Nepal); *Attagenus maritimus* Géné, 1839 (Portugal); *Attagenus pellio* (Linnaeus, 1758) (Morocco); *Attagenus ruficolor* Pic, 1918 (China: Sichuan); *Ctesias (Decemctesias) similis* Háva, 2005 (Iran); *Dermestes (Dermestinus) maculatus* De Geer, 1774 (Cyprus); *Hemirhopalum elongatum* Pic, 1942 (Brazil); *Orphilus beali* Zhantiev, 2001 (Croatia); *Orphinus (Orphinus) hartmanni* Háva, 2000 (Nepal); *Orphinus (Orphinus) occidentalis* Armstrong, 1943 (Indonesia: Timor Island); *Phradonoma charon* Háva & Kadej, 2008 (Greece: Rhodos); *Thorictus baudii baudii* Reitter, 1881 (Jordanian); *Thorictus pilosus* Peyron, 1857 (Jordanian); *Trichodryas lawrencei* Háva, 2008 (Indonesia: Borneo).

Zusammenfassung

Für folgende 19 Arten werden Funddaten gemeldet: *Anthrenus (Helocerus) cechovskyi* Háva & Kadej, 2015 (Nepal); *Anthrenus (Nathrenus) afer* Péringuey, 1886 (Südafrika); *Anthrenus (Nathrenus) gorki* Háva, 2008 (Türkei); *Attagenus endroedyi* Háva, 2003 (Uganda); *Attagenus ionicus* Zhantiev, 2005 (Türkei); *Attagenus karnali* Háva, 2001 (Nepal); *Attagenus maritimus* Géné, 1839 (Portugal); *Attagenus pellio* (Linnaeus, 1758) (Marokko); *Attagenus ruficolor* Pic, 1918 (China: Sichuan); *Ctesias (Decemctesias) similis* Háva, 2005 (Iran); *Dermestes (Dermestinus) maculatus* De Geer, 1774 (Zypern); *Hemirhopalum elongatum* Pic, 1942 (Brasilien); *Orphilus beali* Zhantiev, 2001 (Kroatien); *Orphinus (Orphinus) hartmanni* Háva, 2000 (Nepal); *Orphinus (Orphinus) occidentalis* Armstrong, 1943 (Indonesien: Insel Timor); *Phradonoma charon*

Háva & Kadej, 2008 (Griechenland: Rhodos); *Thorictus baudii baudii* Reitter, 1881 (Jordanien); *Thorictus pilosus* Peyron, 1857 (Jordanien); *Trichodryas lawrencei* Háva, 2008 (Indonesien: Borneo).

Key words: Coleoptera, Dermestidae, faunistics, new records, world

Introduction

The knowledge about the distribution of many species within family Dermestidae is still incomplete. There are a lot of gaps in our understanding of the occurrence of many of species. Thus, each paper which supplements our knowledge in this field is valuable. In this paper new faunistic records of 19 species belonging to the family Dermestidae (Coleoptera) are given. The article is a continuation of series of twelve previous articles (e.g. HÁVA et al. 2014, 2015).

Material and Methods

Species are arranged in alphabetical order, the nomenclature and zoogeography follow the catalogue of HÁVA (2015).

Following abbreviations refer to the collections, in which the examined materials are deposited:

- AHEC private collection of Andreas Herrmann, Stade, Germany
- JHAC Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-west, Czech Republic
- KOPC private collection of Kamil Orszulik, Frýdek-Místek, Czech Republic
- MKPC private collection of Milan Kovařík, Praha, Czech Republic
- NME Naturkundemuseum Erfurt, Germany
- PCWZ private collection of Wolfgang Ziegler, Rondeshagen, Germany

TKPC private collection of Tomáš Kopecký, Jablonné nad Orlicí, Czech Republic
TSPC private collection of Tomáš Staněk, Hradec Králové, Czech Republic
ZSM Zoologische Staatssammlung München, Germany.

Results

Subfamily Attageninae

Tribe Attagenini

Attagenus endroedyi Háva, 2003

Material examined: Uganda, Mt. Elgon, Sasa, 3300m, 1°10'N, 34°40'E, 22.ii.1997, Th. Wagner leg., 1 ♂, J. Háva det., (AHEC).

Distribution. Species known from Burkina Faso, Cameroon, Congo, Ghana and Togo (HÁVA 2015), new for Uganda.

Attagenus ionicus Zhan-tiev, 2005

Material examined: „[Turkey] Kanlividane, 26.v.1977” / “Asia minor mer., Wellschmied lgt.” / “Paratypus” / “*Attagenus* (*Telopes*) *wellschmiedi* m. V. Kalík det. 1985”, 2 females, J. Háva & A. Herrmann det., (ZSM).
Remarks. V. Kalík determined two specimens deposited in NHMW as “*Attagenus* (*Telopes*) *wellschmiedi* m.”, but the species is undescribed and all morphological characters corresponding with *A. ionicus* Zhan-tiev, 2005. Other material with the same labels probably deposited in other museums and it is identical.

Attagenus karnali Háva, 2001

Material examined: Nepal, P: Gandaki, D: Manang, way from Goa to Dharapani, 28°34.00'N 84°14.13'E, 2500–1920 m NN, 27.v.2013, M. Hartmann leg., 1 ♀, J. Háva det., (NME); Nepal, P: Gandaki, D: Manang, way from Goa to Dharapani, 28°34.00'N 84°14.13'E, 1920 m NN, 28.v.2013, A. Kopetz, leg., 2 ♂♂, J. Háva det., (NME, JHAC).

Distribution. Species known only from Nepal (HÁVA 2007, 2015), new locality data from Nepal.

Attagenus maritimus Gené, 1839

Material examined: Portugal, Satúbal Troia Peninsula: do Sado, Res. Natur. do Estuário, 26–27.iv.2013, Jiří

Plecháč lgt., 1 spec., J. Háva det., (JHAC); Portugal, Vila Real, Algarve, 29.iii.2001, leg. Meybohm, 1 spec., A. Herrmann det., (AHEC).

Distribution. Species known from Sardinia, Sicily, Spain, Algeria and Tunisia (HÁVA 2015), new for Portugal.

Attagenus pellio (Linnaeus, 1758)

Material examined: „Morocco b., Larache env., 35°13'N, 06°08'W, 17.v.2014, K. Orszulik lgt.“, 1 ♂, J. Háva det., (KOPC).

Distribution. Cosmopolitan species (HÁVA 2015), new locality data from Morocco.

Attagenus ruficolor Pic, 1918

Material examined: China, Sichuan pr., W Jizhaigou, 2800 m, 30.vi.–1.vii.1997, S. Murzin lgt., 1 ♀, J. Háva det., (JHAC).

Distribution. Species known from China: Yunnan province (HÁVA 2007, 2015), new for Sichuan province.

Subfamily Dermestinae

Tribe Dermestini

Dermestes (*Dermestinus*) *maculatus* De Geer, 1774

Material examined: Cyprus, Lefkosia, 1 km W of Malounta, 386 m, 35°02.379'N 33°10.553'E, 2.v.2014, T. Staněk lgt., 2 spec., J. Háva det., (TSPC, JHAC).

Distribution. Cosmopolitan species (HÁVA 2007, 2015), new locality data from Cyprus.

Subfamily Megatominae

Tribe Anthrenini

Anthrenus (*Helocerus*) *cechovskyi* Háva & Kadej, 2015

Material examined: Nepal, P: Gandaki, D: Gorkha, Prok Bazar W env., 28°31.19'N 84°50.07'E, 2350–2800 m, 14.v.2013, Küssner lgt., 1 ♂, J. Háva det., (NME); 10 spec., the same data but A. Kopetz leg., (8 NME, 2 JHAC).

Distribution. Species recently described from Nepal (HÁVA & KADEJ, 2015), new locality data from Nepal.

Anthrenus (*Nathrenus*) *afér Péringuey*, 1886

Material examined: RSA, Northern Cape, 770 m, East

of Goodhouse, 28°59.590'S 18°41.642'E, 15.ix.2013, R. Borovec lgt., 1 spec., J. Háva det., (JHAC).

Distribution. Species known from South Africa (HÁVA 2015), new locality data from South Africa.

***Anthrenus (Nathrenus) gorki* Háva, 2008**

Material examined: Turkey, Ulucinar, 30 km NW of Antakya, 23.v.1993, V. Švihla lgt., 1 male, J. Háva det., (JHAC).

Distribution. Species known from Greece (HÁVA 2015), new for Turkey.

Tribe Megatomini

Subtribe Ctesiina

***Ctesias (Decemctesias) similis* Háva, 2005**

Material examined: Iran, Kerman prov., Rayen, waterfall near Kuh-e-Hazar, Bachuter/Schotterbank, 2920 m, 29°32'49.6"N 57°17'56.5"E, 5.vi.2014, A. Weigel leg., 1 male, J. Háva det., (NME).

Distribution. Species known from Iran (HÁVA 2015), new locality data from Iran: Kerman province.

Subtribe Cryptorhopalina

***Hemirhopalum elongatum* Pic, 1942**

Material examined: Brasilien, Rio Grande do Sul, Porto Allegro, xi.1960, K. E. Hüdelpohl, 4 spec., (ZSM); the same data but, x.1958, 2 spec., (ZSM); the same data but, xi.1959, 3 spec., (ZSM); the same data but, ix.1958, 1 spec., (ZSM); the same data but, Nova Petropolis, iii.1960, 1 spec., (ZSM).

Distribution. Species known from Brazil (HÁVA 2015), new locality data from Brazil.

***Orphilus (Orphilus) hartmanni* Háva, 2000**

Material examined: Nepal east, Kosi Zone, Dhankuta distr., Arun valley, Hille-Shidua, Bhedetar, 2000–2700 m, 24–28.v.1996, P. Čechovský lgt., 1 ♀, J. Háva det., (JHAC).

Distribution. Species known from Nepal, Bhutan and N India (HÁVA 2007, 2015), new locality data from Nepal.

***Orphilus (Orphilus) occidentalis* Armstrong, 1943 (Fig. 1)**

Material examined: Timor, 24.iv.1911, Central Se-



Fig. 1. *Orphilus (Orphilus) occidentalis* Armstrong, 1943 – habitus dorsal aspect.

mao, coll. Haniel, 2 ♂♂, J. Háva & A. Herrmann det., (ZSM); Timor, 28.iv.1911, N.O. Küste Semaó [North-eastern coast of Semaó], coll. Haniel, 1 male, J. Háva & A. Herrmann det., (ZSM).

Distribution. Species known from Australia: Western Australia (HÁVA 2015), new for Indonesia: Timor Island.

Subtribe Trogodermina

***Phradonoma charon* Háva & Kadej, 2008**

Material examined: Greece, Rhodos, Kolymbia, 36°15.35.4'N 28°09.32.5'E, 22–28.vi.2014, T. Staněk lgt., 2 spec., J. Háva det., (TSPC, JHAC).

Distribution. Species known from Greece and Turkey (HÁVA 2015), new locality data from Rhodos I.

Subfamily Orphilinae

Tribe Orphilini

***Orphilus beali* Zhantiev, 2001**

Material examined: Croatia centralis, Hvar Isl., Sučuraj, 8.vi.2000, M. Kovařík lgt., 2 spec., J. Háva det., (MKPC).

Distribution. Species known from Crete, Croatia, Cyprus, France, Greece, Montenegro, Portugal, Spain, Turkey, Iraq, Israel, Jordania, Lebanon and Syria (HÁVA 2015), new locality data from Croatia: Hvar I.

Subfamily Trinodinae

Tribe Thyldriini

Trichodryas lawrencei Háva, 2008

Material examined: Indonesia: Borneo, Kalimantan Tengah, Busang, Rekut confl. 0°03'S, 113°59'E / Flight Intercept FIT 6, Brendel, Mendel, August 2001 / „Barito Ulu 2001“ BMNH(E) 2001–191, 5 spec., J. Háva det., (4 BMNH, 1 JHAC).

Distribution. Species known from Malaysia: Sabah (HÁVA 2015), new for Indonesia: Kalimantan.

Subfamily Thorictinae

Tribe Thorictini

Thorictus baudii baudii Reitter, 1881

Material examined: Jordania, 339 m, Deadr Sea, N-Rand, 7.iii.2015, W. Ziegler lgt. / N-Rand Totes Meer N 31°48'14 E 35°34'11, 1 spec., A. Herrmann & J. Háva det., (PCWZ).

Distribution. Species known from Cyprus, Egypt, Israel and Syria (HÁVA 2015), new for Jordania.

Thorictus pilosus Peyron, 1857

Material examined: Jordanien, 1073 m, Prov Ma'an, 9.iii.2015, W. Ziegler lgt. / N Wadi Musa, N 30°21'56 E 35°27'15, 16 spec., A. Herrmann & J. Háva det., (PCWZ, AHEC).

Distribution. Species known from Greece, Cyprus, Turkey, Egypt, Libya, Tunisia, Iraq, Israel, Lebanon, „Palestina“, Syria and Uzbekistan (HÁVA 2015), new for Jordania.

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References

- HÁVA, J. (2007): Dermestidae pp. 57, 299-320. – In: LÖBL, I. & A. SMETANA (eds.): Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea - Derodontoidea - Bostrichoidea - Lymexyloidea - Cleroidea - Cucujoidea. – Stenstrup: Apollo Books, 935 pp.
- (2015): World Catalogue of Insects. Volume 13. Dermestidae (Coleoptera). – Leiden/Boston: Brill, xxvi + 419 pp.
- HÁVA, J. & M. KADEJ (2015): Description of a new species of *Anthrenus* Geoffroy 1762, with a key to species from Nepal. – *Zootaxa* 3920: 488–492.
- HÁVA, J., M. KADEJ & A. HERRMANN (2014): New Faunistic Records of Dermestidae (Coleoptera) – Part 11. – *International Journal of Fauna and Biological Studies* 1 (4): 10–13.
- HÁVA, J., A. HERRMANN & M. KADEJ (2015): New Faunistic Records of Dermestidae (Coleoptera) – Part 12. – *Arquivos Entomológicos* 13: 53–57.

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