

New Faunistic Records of Dermestidae (Coleoptera) – Part 4.

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Abstract: In this present paper, the authors present 18 species new faunistic records in the family Dermestidae (Coleoptera). The following species is newly recorded: *Anthrenus (Anthrenodes) israelicus* HÁVA, 2004 (Egypt: Sinai), *Anthrenus (Ranthenus) prudeki* HÁVA, 2002 (Iran, Syria), *Attagenus arcuatefasciatus* PIC, 1951 (Thailand), *Attagenus dispar* (REDTENBACHER, 1843) (Armenia), *Attagenus hyrcanus* ZHANTIEV, 2009 (Iran), *Attagenus longipennis* PIC, 1904 (India: Kashmir), *Attagenus schaefferi schaefferi* (HERBST, 1792) (Russia: Baskhir republic), *Dermestes (Dermestes) semistriatus* BOHEMANN, 1851 (Tanzania), *Dermestes (Dermestinus) coarcatatus* HAROLD, 1877 (South Korea), *Evorinea iota* (ARROW, 1915) (Kiribati Is.), *Globicornis (Elania) depressa* (MULSANT et REY, 1868) (Spain: Mallorca Is.), *Globicornis (Globicornis) rufoguttatus* PIC, 1899 (Jordanian), *Orphinus (Orphinus) fulvipes* (Guérin-Méneville, 1838) (Indonesia: Larat I.); *Orphinus (Falsoorphinus) pseudoovalis* Háva, 2004 (Vietnam); *Phradonoma charon* HÁVA et KADEJ, 2008 (Turkey), *Thaumaglossa rihai* HÁVA, 2002 (Laos), *Trogoderma variabile* BALLION, 1878 (Turkey), *Trogoderma westerduijni* HÁVA et HERRMANN, 2007 (Ecuador).

Key words: Coleoptera, Dermestidae, fauna, new records, World.

Introduction

The article is continually follows of the three precedent articles published by Herrmann & Háva (2007) and Háva & Herrmann (2008, 2009).

Acronyms of the type material stores:

Following abbreviations refer to the collections, in which the examined material is deposited:

AHEC – private collection Andreas Herrmann, Stade, Germany;

AUET – Atatürk University, Faculty of Agriculture, Department of Plant Protection, Erzurum, Turkey;

BMNH – British Museum of Natural History, London, United Kingdom;

JHAC – Private Entomological Laboratory and Collection, Jiří Háva, Prague-west, Czech Republic;

KHGC – private collection Karl Hadulla, Beutelsbach, Germany;

NHMB – Naturhistorisches Museum, Basel, Switzerland;

NMED – Naturkundemuseum, Erfurt, Germany;

NMGW – National Museums and Galleries of Wales, Cardiff, United Kingdom;

SMNS – Staatliches Museum für Naturkunde, Stuttgart, Germany;

TRPC – private collection Tomáš Růžička, Prague, Czech Republic;

UMMC – The University of Manchester, Manchester Museum, United Kingdom.

The distribution and classification of Dermestidae is after Háva (2007, 2009).

Results

Subfamily Dermestidae

Tribe Dermestini

Dermestes (Dermestes) semistriatus
BOHEMANN, 1851

Material examined: Tanzania, Morogoro prov., Wami Dukawa vil., Mvomero distr., 11.01.2009, at light, G. Mpoyola leg., (ex coll. J. F. Cornell), 1 female, A. Herrmann det., J. Háva revid., (AHEC).

Distribution. Species known from Benin, Botswana, Congo, Mozambique, South Africa, Zimbabwe, new for Tanzania.

Dermestes (Dermestinus) coarcatatus HAROLD, 1877

Material examined: “S. Korea, Che jo Do, Song San, 06.08.1992, G. Minet lgt.”, 1 ind. (replace with ind.), J. Háva det., (NHMB).

Distribution. Species known from N China, Japan, North Korea, Russia: E Siberia, new for South Korea.

Subfamily Trinodinae

Tribe Trinodini

Evorinea iota (ARROW, 1915)

Material examined: „Kiribati (Gilbert Is.), Tarawa Atoll, Buoka Village, 08.1993“, coll. Underwood, 1 ind., J. Háva det., (UMMC).

Distribution. Species known from Reunion, Japan, Philippines, Sumatra, Taiwan, Thailand, Vietnam, Caroline Is., Irian Jaya, Mariana Is., Palau, Ponape, Tanimbar Is., Tonga, Truk, new for Kiribati (Gilbert Is.).

Subfamily Attageninae

Tribe Attagenini

Attagenus arcuatefasciatus PIC, 1951

Material examined: “Thai-N, Chiang Mai prov., 19°19'N 98°50'E, San Pakia, 1400 m, 1-15.05.1998, Vít Kubáň leg.”, 8 ind., J. Háva det., (6 NHMB, 2 JHAC).

Distribution. Species known only from Vietnam (Mroczkowski 1968, Háva 2003), new for Thailand.

Attagenus dispar (REDTENBACHER, 1843)

Material examined: Armenia, Syunik Prov., Shvanidzor, 720 m, 6 km NNE, 38°56'N 46°23'E, 09.06.2007, K. Hadulla lgt., 1 ind., A. Herrmann det., (KHGC).

Distribution. Species known from Greece, Turkey, Egypt, Iran, Syria, from Armenia mentioned this species by Zhantiev (2009) but without detailed locality data, first concrete locality data from Armenia.

Attagenus hyrcanus ZHANTIEV, 2009

Material examined: „Iran, Gilan Pr., 30 km SW of Asalem, 1633 m, 3737N 4848E, 02.06.2003, S. Kadlec. lgt.“, 1 male, 1 female, J. Háva det., (JHAC).

Distribution. Species is recently described from Azerbaijan, new for Iran.

Attagenus longipennis PIC, 1904

Material examined: „INDIA, Ladakh [Kashmir], Leh, 07.07.1984, B. Levey [lgt.]”, 1 male, J. Háva det., (NMGW), the same data but 04.07.1984, 1 male, 11 females, J. Háva det., (NMGW, JHAC), „INDIA, Ladakh [Kashmir], Spitok [village], in Gompa [Buddhist monastery], 03.07.1984, B. Levey [lgt.]”, 1 male, 12 females, J. Háva det., (NMGW,

JHAC).

Distribution. Species known from China: Nei Mongol, Xinjiang, Kazakhstan, Mongolia, Tadzhikistan, new for India: Kashmir.

Attagenus schaefferi schaefferi (HERBST, 1792)

Material examined: „Baschkirische ASSR [Russia: Bashkir republic], Pavlovka - Stausee, Maginsk, Jagdstation, Ufer, 16.06.1987, F. Fritzlär leg.“, 3 females, J. Háva det., (2 NMED, 1 JHAC).

Distribution. Species known from Europe, „Caucasus“, Canary Isl., N China, Russia: western Siberia, new for Bashkir republic.

Subfamily Megatomininae

Tribe Anthrenini

Anthrenus (Anthrenodes) israelicus HÁVA, 2004

Material examined: „Aegypten, Sinai, Umgebung Dahab, 10.03.2009, U. Schmidt lgt.“, 49 ind., J. Háva det., (41 NMED, 8 JHAC).

Distribution. Species is recently described from Israel, new for Egypt: Sinai.

Anthrenus (Ranthenus) prudeki HÁVA, 2002

Material examined: Iran, Mazandaran pr., NW Elburz, Javaherdeh road, Doshoon Kooh, 1460 m, 36°51' N 5030E, 02.06.2008, A. Skale lgt., 9 ind., J. Háva det., (JHAC); „Syria occ. Bor., Muhanbal env., 20 km W of Arima, 24.04.2000, F. Kantner lgt.“, 1 ind., J. Háva det., (JHAC).

Distribution. Species described from Turkey, from Iran mentioned this species by Háva (2007) without detailed data locality, first concrete data from Iran and new for Syria.

Remarks. The species is deposited in SMNS (Iran: Mazandaran, Senglet lgt.) as *A. sengleti* sp. n. Kalík det. The taxon is undescribed and all morphological characters are identical with *A. prudeki* HÁVA, 2002.

Tribe Megatomini

Globicornis (Elania) depressa (MULSANT et REY, 1868)

Material examined: „Spain, Mallorca, Parc natural de s'Albufera, ses Puntès“ / „13.05.2008, B. Levey lgt.“, NMW.Z.2008.054“ / „Hadrotoma sp. ? B. Levey det. 2008“, 1 male, J. Háva det., (JHAC).

Distribution. Species known only from France:

Provence, new for Spain: Mallorca Isl.

Remarks. This is very rare species, known only from the two type specimens. The presently mentioned specimen was beaten from dying branches of a *Pinus* species in a small patch of trees (B. Levey pers. comm.).

Globicornis (Globicornis) rufoguttatus PIC, 1899

Material examined: „Jordanian occ. bor., alt. 840 m, Ajlun env., 32°19.9'N 35°43.1'E, 30 km W of Jarash, 01.05.2006, F.+L. Kantner lgt., 1 female, J. Háva det., (JHAC).

Distribution. Species known from „Caucasus”, Israel, Syria, new for Jordan.

Orphinus (Falsoorphinus) pseudoovalis HÁVA, 2004

Material examined: „Tonkin, Hoabinh, A. de Cooman, B.M.1940-13“, 2 ind., J. Háva det., (1 BMNH, 1 JHAC).

Distribution. Species known from China: Hong Kong, Hubei, new for Vietnam.

Orphinus (Orphinus) fulvipes (GUÉRIN-MÉNEVILLE, 1838)

Material examined: „Larat I. [Indonesia: Tanimbar Isl.], F. Muir, B.M.1914-413”, 1 female, J. Háva det., (BMNH).

Distribution. Cosmopolitan species, new for Indonesia: Larat Island.

Phradonoma charon HÁVA et KADEJ, 2008

Material examined: „Turkey, S Agais, Bodrum, Salmakis, Bupleurum, 21.07.2001, F. Burger lgt.“, 3 ind., J. Háva det., (JHAC), „Turkey mer., Taşucu [on flowers], 3-4.07.1993, T. Růžička lgt“, 3 ind., J. Háva det., (1 TRPC, 2 JHAC), „Turkey, Silifke, Mersin, 30.06.-2.07.1983, A. Olexa lgt.“, 1 ind., J. Háva det., coll. A. Olexa, (JHAC).

Distribution. Species recently described from Greece, new for Turkey.

Thaumaglossa rihai HÁVA, 2002

Material examined: “Laos, Phongsaly prov., 21°41-2'N 102°06-8'E, Phongsaly env., 28.05.-20.06.2003, 1500 m, P. Pacholátko lgt.”, 1 male, 1 female, J. Háva det., (NHMB, JHAC).

Distribution. Species recently described from Thailand, new for Laos.

Trogoderma variabile BALLION, 1878

Material examined: „Turkey, Iğdir, Tuzluca, 900 m, 18.06.2009, Y. Bulak lgt., 1 male, J. Háva det., (AUET).

Distribution. Cosmopolitan synanthropic species, new for Turkey.

Trogoderma westerduijni HÁVA et HERRMANN, 2007

Material examined: „Ecuador, prov. Zamora, Sabanilla 8 km W Est. of San Francisco, 3°58'S, 79°04'W, 1902 m, 24.11.2007, R. Constantin leg.“, 1 female, J. Háva det., (AHEC).

Distribution. Species recently described from Peru, new for Ecuador.

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