

ARTIGO / ARTÍCULO / ARTICLE

New faunistic records of Dermestidae (Coleoptera) - Part 8.

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Abstract: The following species are newly recorded: *Attagenus biskrensis* Pic, 1904 (Morocco); *Attagenus eremivagus* Peyerimhoff, 1943 (Morocco); *Attagenus jelineki* Háva, 2004 (Iran); *Attagenus ornatus* Háva, 2007 (Yemen: Socotra Is.); *Dermestes (Dermestes) laosensis* Háva, 2004 (Laos: Sekong prov.); *Dermestes (Dermestes) patagoniensis* Háva & Kalík, 2005 (Chile); *Dermestes (Dermestinus) carnivorus* Fabricius, 1775 (Argentina, Guatemala, Peru); *Dermestes (Dermestinus) erichsoni* Ganglbauer, 1904 (Syria); *Dermestes (Dermestinus) maculatus* DeGeer, 1775 (Cambodia, Paraguay); *Anthrenus (Nathrenus) molitor* Aubé, 1850 (Greece: Póros Is.); *Megatoma (Megatoma) ruficornis* Aubé, 1866 (Spain); *Megatoma (Pseudohadrotoma) graeseri* (Reitter, 1887) (Russia); *Phradonoma angelusi* Háva & Herrmann, 2009 (Tanzania); *Reesa vespulae* (Milliron, 1939) (Serbia); *Thaumaglossa conradti* Pic, 1927 (Ghana); *Thaumaglossa escalerae* Herrmann & Háva, 2013 (Ghana); *Thaumaglossa rufiventris* Pic, 1927 (Ghana); *Thorictus franzi* John, 1967 (Spain: Canary Is.: Gran Canaria); *Thorictus petranus* John, 1965 (Iran); *Thorictus pilosus* Peyron, 1857 (Syria).

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

Resumen: Nuevos datos faunísticos de Dermestidae (Coleoptera) - Parte 8. Las siguientes especies son citadas por primera vez: *Attagenus biskrensis* Pic, 1904 (Marruecos); *Attagenus eremivagus* Peyerimhoff, 1943 (Marruecos); *Attagenus jelineki* Háva, 2004 (Irán); *Attagenus ornatus* Háva, 2007 (Yemen: Is. Socotra); *Dermestes (Dermestes) laosensis* Háva, 2004 (Laos: prov. Sekong); *Dermestes (Dermestes) patagoniensis* Háva & Kalík, 2005 (Chile); *Dermestes (Dermestinus) carnivorus* Fabricius, 1775 (Argentina, Guatemala, Perú); *Dermestes (Dermestinus) erichsoni* Ganglbauer, 1904 (Siria); *Dermestes (Dermestinus) maculatus* DeGeer, 1775 (Camboya, Paraguay); *Anthrenus (Nathrenus) molitor* Aubé, 1850 (Grecia: Is. Póros); *Megatoma (Megatoma) ruficornis* Aubé, 1866 (España); *Megatoma (Pseudohadrotoma) graeseri* (Reitter, 1887) (Rusia); *Phradonoma angelusi* Háva & Herrmann, 2009 (Tanzania); *Reesa vespulae* (Milliron, 1939) (Serbia); *Thaumaglossa conradti* Pic, 1927 (Ghana); *Thaumaglossa escalerae* Herrmann & Háva, 2013 (Ghana); *Thaumaglossa rufiventris* Pic, 1927 (Ghana); *Thorictus franzi* John, 1967 (España: Is. Canarias: Gran Canaria); *Thorictus petranus* John, 1965 (Irán); *Thorictus pilosus* Peyron, 1857 (Siria).

Palabras clave: Coleoptera, Dermestidae, Faunística, nuevos datos mundiales.

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Introduction

In this paper, the authors present new faunistic records of 20 species belonging to the family Dermestidae (Coleoptera). The article follows the seven precedent articles published by the authors (Herrmann & Háva 2007; Háva & Herrmann 2008, 2009, 2010, 2011; Háva et al. 2010, 2013).

Material and Methods

Species are arranged in alphabetical order, with the nomenclature and zoogeography in all cases according to Háva (2003, 2007). Locality labels are cited in their original version ".....". The following abbreviations refer to the collections in which the examined material is deposited:

AHEC	Private collection, Andreas Herrmann, Stade, Germany
ASPC	Private collection of Adam Šíma, Prague, Czech Republic
CNCI	Canadian National Insect Collection, Ottawa, Canada
HNHM	Hungarian Natural History Museum, Budapest, Hungary
JHAC	Private Entomological Laboratory and Collection, Jiří Háva, Únětice u Prahy, Prague-west, Czech Republic
KPCR	Private collection of A.V. Kovalev, St. Petersburg, Russia
MDCC	Private collection of Manuel Diéguez, Santiago, Chile
MHNL	Musée d'Histoire Naturelle de Lyon, Lyon, France
MZLU	Museum of Zoology, Lund University, Lund, Sweden
NMPC	National Museum, Prague, Czech Republic
OXUM	Hope Entomological Collections, University Museum of Natural History, Oxford, U.K.

Results

Subfamily Attageninae

Attagenus biskrensis Pic, 1904

Material examined: "Maroc, Tafilalt, Pont á la sortie de Rissani sur la route d'Alnif, St°66, 770 m, 31°17' N 04°19' W, 22.v.2012, Bord de l'oued, Mission 2012 H. Labrique et Y. Gomy", 2 females, J. Háva det., (1 MHNL, 1 JHAC).

Distribution: Rare species known from Algeria, Mauritania and Morocco. New locality data from Morocco.

Attagenus eremivagus Peyerimhoff, 1943

Material examined: "Maroc, Errachidia, rte de Goulmima, km 14 Stat°42, alt. 1050 m, 31°51' N, 04°34' W, 8.iv.2011, Mission 2011 H. Labrique, J. Coulon et J.-C. Prudhomme", 2 spec., J. Háva det., (1 MHNL, 1 JHAC).

Distribution: Species known from Algeria, "Sahara" and Tunisia. New for Morocco.

Attagenus jelineki Háva, 2004

Material examined: "Iran, Prov. Esfahän, Kulhä-ye-Zagros, S of Tiran, 2130 m, 11.vi.2012, G. Petrányi, S. Ilniczky leg.", 2 males, 1 female, J. Háva det., (2 HNHM, 1 JHAC).

Distribution: Species known from Iran and Turkey. New locality data from Iran.

Attagenus ornatus Háva, 2007

Material examined: "Yemen, Socotra Island, Aloe area, Aloove vill. Env., *Jatropha unicostata* shrubland; with *Boswellia elongata* trees, 19-20.vi.2012, 12°31.2' N 54°07.4' E, 221 m" / "Socotra expedition 2012, J. Bezděk, J. Hájek, V. Hula, P. Kment, I. Malenovský, J. Niedobová & L. Purchart leg.", 1 male, 1 female, J. Háva det., (NMPC); "Yemen, Socotra Island, Deiqub cave, 12.vi.2012, cave &

Croton socotranus + *Jatropha unicostata* shrubland; 12°23.1' N 54°00.9' E, 115 m" / "Socotra expedition 2012, J. Bezděk, J. Hájek, V. Hula, P. Kment, I. Malenovský, J. Niedobová & L. Purchart leg.", 1 male, J. Háva det., (JHAC).

Distribution: Species known only from Yemen: Socotra Is. New locality data from Socotra Is.

Subfamily Dermestinae

Dermestes (Dermestes) laosensis Háva, 2004

Material examined: "Laos, Sekong prov., 12 km of Sekong, Tad Faek waterfalls (at light), 15°14.7' N 106°45.1' E, 8-12.v.2010, St. Jakl leg.", 1 female, J. Háva det., (JHAC).

Distribution: Species known only from Laos: Boli Kham Xai prov., Louangnamtha prov. New locality data from Laos: Sekong prov.

Dermestes (Dermestes) patagoniensis Háva et Kalík, 2005

Material examined: "Chile, Viches Alto, Figuero de Arce, xi.1995, ex Hangay Collection", 5 spec., J. Háva det., (HNHM).

Distribution: Species known from Argentina and Chile. New locality data from Chile.

Dermestes (Dermestinus) carnivorus Fabricius, 1775

Material examined: "Argentina, Jujuy, Calilegua, 1949, leg. M. Poore", 1 spec., A. Herrmann det., (AHEC); "Peru, Madre de Dios, Tambopata river, in lamp box, 21.i.1981, Lund univ. Zool. Inst., Sweden Peru exp. Dec-Jan 1980-1981, Gårdenfors-Hall-Samuelson", 1 spec., J. Háva det., (MZLU); "Guatemala, Jacaltenango, Huehuetenango, 10.xi.2006, Camposeco & Monzón leg.", 1 spec., A. Herrmann det., (AHEC).

Distribution: Cosmopolitan species. New faunistic data from Argentina, Guatemala and Peru.

Dermestes (Dermestinus) erichsoni Ganglbauer, 1904

Material examined: "Syria, Prov. Latakia, Slunfeh, oak forest, sifted, 4.vi.2010, Attila Kotán, Edvárd Mizsei, Tamás Németh, Nikola Rahmé leg.", 1 female, J. Háva det., (HNHM).

Distribution: Species known from Europe, Turkey, Ukraine, "Caucasus", Russia: W Siberia, Algeria, Morocco and Tunisia. New for Syria.

Dermestes (Dermestinus) maculatus DeGeer, 1775

Material examined: "Paraguay, Depto. Concepción, Estancia Cororo, 30.iii.1991, leg. A. Sánchez", 3 spec., A. Herrmann det., (1 AHEC, 2 MDCC); "Cambodia, Rattanakiri prov., Veun Sai, ii.2010, Gábor Csorba leg.", 1 spec., J. Háva det., (HNHM).

Distribution: Cosmopolitan species. New faunistic data from Paraguay and Cambodia.

Subfamily Megatominae

Tribe Megatomini

Megatoma (Megatoma) ruficornis Aubé, 1866

Material examined: "Spain, Teruel, Cella. Sierra de Albarracín, 2.vi.1993, Canepari leg.", 1 male, A. Herrmann det., (AHEC).

Distribution: Species known from France, Cyprus, Greece, Hungary, Italy, Serbia, Slovakia, Turkey and Ukraine. New for Spain.

***Megatoma (Pseudohadrotoma) graeseri* (Reitter, 1887)**

Material examined: "Russia, Ulyanovsk Region, Ulyanovsk City, Zasviyajsky City District, in the flat, 9-10.iii.2004, Kovalev A.V. leg.", 1 male, J. Háva & M. Kadej det., (KPCR).

Distribution: Species known from Belarus, Latvia, N China, Japan, N Korea, Kyrgyzstan, Mongolia, Russia: Lipetsk, Siberia, and Uzbekistan. New locality data from Russia.

***Phradonoma angelusi* Háva & Herrmann, 2009**

Material examined: "Tanzania, Mkwawa / Iringa, Mtwila Ward, 14.i.2011, leg. K. Angelus", 1 male, A. Herrmann det., (AHEC).

Distribution: Species known from Cameroon. New for Tanzania.

***Reesa vespulae* (Milliron, 1939)**

Material examined: "Serbia bor., Subotica env., prov. Zangan, 25.v.2010, K. Orszulik leg.", 1 spec., J. Háva det., (JHAC).

Distribution: Species known from Europe, Algeria, Egypt, Morocco, Tunisia, Canada, Mexico, USA, Chile, Afghanistan, Japan, Russia, Australia and New Zealand. New for Serbia.

***Thaumaglossa conradti* Pic, 1927**

Material examined: "Ghana, Eastern region, Atewa Range, swept, 19-23.iii.2009, E. Kondorosy leg.", 1 female, J. Háva det., (HNHM).

Distribution: Species known from Cameroon, Congo, Equatorial Guinea, Ivory Coast, South Africa, Togo and Uganda. New for Ghana.

***Thaumaglossa escalerae* Herrmann & Háva, 2013**

Material examined: "Ghana, Tafo, ix-x-1967, E.D. Boafo", / "Thaumaglossa rufotestacea m. V. Kalík det. 1981", 2 males, J. Háva det., (1 CNCI, 1 JHAC).

Distribution: Species known from Equatorial Guinea. New for Ghana.

Remarks: The unidentified material deposited in CNCI included two undescribed male specimens determined as *Thaumaglossa rufotestacea* m. V. Kalík det. 1981. Recently described species *Thaumaglossa escalerae* Herrmann & Háva, 2013 is identical in all morphological characters.

***Thaumaglossa rufiventris* Pic, 1927**

Material examined: "Ghana, Eastern region, Atewa Range, swept, 19-23.iii.2009, E. Kondorosy leg.", 1 female, J. Háva det., (HNHM).

Distribution: Species known from Benin, Cameroon, Congo, Equatorial Guinea and Ivory Coast. New for Ghana.

Tribe Anthrenini

***Anthrenus (Nathrenus) molitor* Aubé, 1850**

Material examined: "Greece, Póros Is., Leondopolou, near 37°31'19' N 23°25'43' E, 15.iv.2003, coll. D. J. Mann", 6 spec., J. Háva det., (5 OXUM, 1 JHAC).

Distribution: Species known from southern Europe, Turkey, Algeria, Egypt, Morocco, Tunisia, Israel and Lebanon. New locality data from Greece: Póros Island.

Subfamily Thorictinae

Tribe Thorictini

Thorictus franzi John, 1967

Material examined: "Spain, Canary Is., Gran Canaria, Punta de Sardina, alt. 25 m., 28°09' 53' N 15°42' 28' W, 20.iii.2012, R. Fouqué leg.", 17 spec., J. Háva det., (ASPC, JHAC).

Distribution: Species known only from Spain, Canary Is.: Gran Canaria. New locality data from Gran Canaria.

Thorictus petranus John, 1965

Material examined: "Iran, prov. Khorasan, Kerman env., Deh Bala, 14.v.2003, Orszulik leg.", 2 spec., J. Háva det., (JHAC); "Iran, Yazd env., Mt. Sir Kuh, 7.v.1999, L. Klíma leg.", 1 spec., J. Háva det., (JHAC).

Distribution: Species known from Jordania and Syria. New for Iran.

Thorictus pilosus Peyron, 1857

Material examined: "Syria occ., An Nasrah env., 8-13.iv.2005, S. Jakl leg.", 1 spec., J. Háva det., (JHAC).

Distribution. Species known from Greece, Cyprus, Turkey, Egypt, Libya, Tunisia, Iraq, Israel, Lebanon, "Palestina", Syria and Uzbekistan. New locality data from Syria.

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