

New faunistic records and remarks on Dermestidae (Coleoptera) - Part 16

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Abstract. Records of the following species are presented: *Anthrenus (Anthrenodes) malkini* Mroczkowski, 1980 (Saudi Arabia: Asir prov.); *Anthrenus (Anthrenus) merkli* Háva, 2003 (Kenya); *Anthrenus (Anthrenus) oceanicus* Fauvel, 1903 (China: Jiangsu); *Anthrenus (Anthrenus) pimpinellae* (Fabricius, 1775) (Germany, colour variability); *Anthrenus (Florilinus) castaneae* Melsheimer, 1844 (U.S.A.: North Carolina); *Anthrenus (Florilinus) knizeki* Háva, 2004 (China: Gansu); *Anthrenus (Florilinus) museorum* (Linnaeus, 1761) (Zambia, Thailand); *Anthrenus (Nathrenus) longisetosus* Kadej & Háva, 2015 (China: Guangxi); *Attagenus attenuatus* (Pic, 1894) (Tunisia); *Attagenus augustatus* Ballion, 1871 (Uzbekistan); *Attagenus farsus* Háva, 2012 (Iran); *Attagenus fasciatus* (Thunberg, 1795) (Venezuela, Sulawesi); *Attagenus inaguai* Háva, 2011 (U.S.A.: Florida); *Attagenus schaefferi hypar* Beal, 1970 (U.S.A.: Montana); *Attagenus silvaticus* Zhanatiev, 1976 (Poland); *Attagenus smirnovi* Zhanatiev, 1973 (Yemen, Syria, Croatia); *Caccoleptus (Bicaccoleptus) wicki* Beal, 1978 (Trinidad); *Cryptorhopalum quadripunctatum* Guérin-Méneville, 1838 (Bolivia); *Cryptorhopalum thompsonii* Kadej & Háva, 2013 (Haiti); *Dermestes (Dermestes) gerstaeckeri* Dalla Rorre, 1911 (Botswana); *Dermestes (Dermestes) leechi* Kalík, 1952 (India: Rajasthan); *Dermestes (Dermestes) reductus* Kalík, 1952 (U.S.A.: Minnesota); *Dermestes (Dermestinus) caninus caninus* Germar, 1824 (U.S.A.: North Carolina; Cuba); *Dermestes (Dermestinus) carnivorus* Fabricius, 1775 (Belarus); *Dermestes (Dermestinus) intermedius intermedius* Kalík, 1951 (Russia: Rostov-on-Don region); *Dermestes (Dermestinus) kaszabi* Kalík, 1950 (Georgia); *Dermestes (Dermestinus) lanarius subfulvicollis* Háva, 2003 (Russia: Rostov-on-Don Region); *Dermestes (Dermestinus) leopardinus* Mulsant et Godart, 1855 (Russia: Rostov-on-Don Region); *Dermestes (Dermestinus) maculatus* DeGeer, 1774 (Somaliland); *Dermestes (Dermestinus) marmoratus* Say, 1823 (U.S.A.: California); *Dermestes (Dermestinus) sardous sardous* Küster, 1846 (U.S.A.: California); *Dermestes (Montandonia) fuliginosus* Rossi, 1792 (Azerbaijan); *Evorinea iota* (Arrow, 1915) (Sri Lanka); *Globicornis (Hadrotoma) semilimbata* (Pic, 1906) (Croatia); *Orphinus (Orphinus) sexmaculatus* (Arrow, 1915) (Tanzania); *Orphinus (Orphinus) wau* Háva, 2014 (Papua New Guinea); *Phradonoma turcomanicum* Mroczkowski, 1960 (Uzbekistan); *Thaumaglossa cognatoi* Háva, 2015 (Belize); *Thaumaglossa jendeki* Háva, 2003 (Laos, description of female); *Thoricodes dartevellei* John, 1961 (Philippines: Mindanao); *Thoricus dimidiatus* Peyron, 1857 (Jordanian); *Thoricus tuberosus* Reitter, 1881 (Greece: Rhodos); *Trinodes amamiensis* Ohbayashi, 1977 (Taiwan, description of female); *Trogoderma angustum* (Solier in Gay, 1849) (Yemen); *Trogoderma sulcatopygus* (Pic, 1927) (Sulawesi). The name *Paratrogoderma haemorrhoum* (Gerstaecker, 1871) is discussed.

INTRODUCTION

The knowledge of the distribution of many species within the family Dermestidae is still incomplete. There are a lot of gaps in our understanding of the occurrence of many species. Thus, any paper, which supplements our knowledge in this field, is valuable. In the present paper, 46 species belonging to the family Dermestidae (Coleoptera) are recorded and discussed. The article is a continuation of a series of 15 previous articles (e. g. Háva et al. 2014, 2015a, b, c, 2016).

MATERIAL AND METHODS

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

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

AHEC	Andreas Herrmann, private collection, Stade, Germany;
BMNH	British Museum Natural History, London, United Kingdom;
JHAC	Jiří Háva, Private Entomological Laboratory and Collection, Únětice u Prahy, Praha západ, Czech Republic;
FSCA	Florida State Collection of Arthropods, Gainesville, U.S.A.;
KPKU	Keith T. Philips, Western Kentucky University, U.S.A.;
MCSN	Museo Civico di Storia Naturale "G. Doria", Genova, Italy;
MZFK	Zoologisches Forschungsinstitut und Museum Koenig, Bonn, Germany;
NMED	Naturkundemuseum, Erfurt, Germany;
NMPC	National Museum, Praha, Czech Republic;
TSHC	Thomas Schmidt, private collection, Hamburg, Germany;
UMSP	University of Minnesota, Minnesota, St. Paul, U.S.A.;
WZPC	Wolfgang Ziegler, private collection, Rondeshagen, Germany.

TAXONOMY

Paratrogoderma haemorrhoum (Gerstäcker, 1871)

Cryptorhopalum pharaonum Reitter (unpublished name).

Material examined: „Massauah [Eritrea], Aprile 1870, Beccari“ / „*Cryptorhopalum Pharaonum* m.“ / „*Cryptorhopalum pharaonis* Reitt. n. sp. in litt. Det. E. Reitter“ / „Museo Civ. Genova“ / „*Paratrogoderma haemorrhoum* (Gerst.) J. Háva det. 2017“, 1 ex., (MCSN).

Distribution. A species known from Congo, Kenya, Eritrea, Tanzania: Zanzibar Is. and Uganda.

Remarks. In (MCSN), one specimen (probably holotype) determined by Reitter as *Cryptorhopalum Pharaonum* m. Reitter is deposited. Original labells as in (Fig. 1). The specimen is undescribed and all morphological characters are identical with *Paratrogoderma haemorrhoum* (Gerstäcker, 1871).

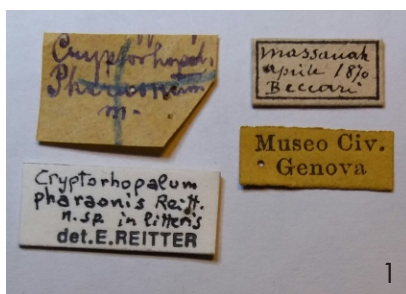


Fig. 1. Original labels for *Cryptorhopalum Pharaonum* m. Reitter.

FAUNISTICS

Subfamily Attageninae Tribe Attagenini

***Attagenus attenuatus* (Pic, 1894)**

Material examined: TUNISIA, Prov. Kebili, Oase Rahmat s Kebili, 10.5.2012, W. Ziegler leg., 1 ♀, J. Háva & A. Herrmann det., (WZPC).

Distribution. A species known from Algeria, Egypt, Niger, Israel and Syria, new to Tunisia.

***Attagenus augustatus* Ballion, 1871**

Material examined: [Uzbekistan] „Taschkent, 24.4.1905, ex coll. Reitter“, 1 ♀, A. Herrmann & J. Háva det., (AHEC).

Distribution. A species known from Afghanistan, China (Shaanxi, Sichuan, Tibet, Yunnan), Mongolia, Tajikistan and Turkmenistan, new to Uzbekistan.

***Attagenus farsus* Háva, 2012**

Material examined: S Iran, Hormozgan prov., Sikhoran, Flusslauf im Gebirge, 900 mNN, 27°50'03''N, 56°28'27''E, 12.iii.2014, D. Frenzel leg., 2 ♂♂, 2 ♀♀, J. Háva det., (3 NMED, 1 ♂ JHAC); Iran, Kerman prov., Rayen, waterfall near Kuh-e Hazar. Bachufer/Schotterbank, 290 m, 29°32'N 57°17'E, 5.vi.2014, A. Weigel leg., 5 ♀♀, J. Háva det., (3 NMED, 2 JHAC).

Distribution. A species described from Iran (Fars province), new to the Hormozgan and Kerman provinces.

***Attagenus fasciatus* (Thunberg, 1795)**

Material examined: Venezuela, San Sebastian de Los Reyes, 04.07.1999, leg. Matsumoto, 1 ex., A. Herrmann det., (TSHC); C-Sulawesi, 2 km N Palu, dry river valley, bird nests in claw wall, 23.8.2005, B. Büche leg., 1 ♀, A. Herrmann det., (AHEC).

Distribution. A cosmopolitan species; new locality data from Venezuela and Sulawesi.

***Attagenus inaguai* Háva, 2011**

Material examined: [USA:] Coral Gables, Dade Co., FLA / D. Phelps, 23.viii.77 / Jackson trap / *Attagenus* sp. det.R.S. Beal, 1 ♀, J. Háva det., (FSCA).

Distribution. A species known from Bahamas, new to the U.S.A.: Florida.

***Attagenus schaefferi hypar* Beal, 1970**

Material examined: U.S.A.: Montana, Gallatin Co., Bridger Canon, Stone Creek, 23.6.1988, T. K. Philips leg., 1 ♂, A. Herrmann det., (KPKU).

Distribution. A subspecies known from Canada (British Columbia), U.S.A. (California, Idaho, Nevada, Oregon, Washington and West Virginia), new to Montana.

***Attagenus silvaticus* Zhantiev, 1976**

Material examined: „Polonia, Janinow/Grodzisk Maz., 07.v.1961, A. Maciejewski leg., 1 ♀, A. Herrmann det., (AHEC).

Distribution. A species known from Czech Republic, Georgia, Hungary, Italy (Apulia, Sicilia), Slovakia, Turkey, Ukraine, Caucasus, Iran, Russia (European part, W Siberia), new to Poland.

Attagenus smirnovi Zhantiev, 1973

Material examined: Yemen, Taiz, November 1992, leg. M. Geisthardt, 1 ♂, A. Herrmann det., (AHEC); Croatia, Velebit, Stevi Juraj, 6-9.viii.1999, leg. A. Podlussány, 1 ♀, A. Herrmann det., (AHEC); Syria, Palmyra, 4.6.1980, H. Mühle lgt., 1 ♀, V. Kalik det., (AHEC).

Distribution. A species known from Europe, Turkey, Eritrea, Ethiopia, Kenya, Morocco, Sudan, Greenland, Malaysia (Kelantan), Mongolia, Oman, Russia, Saudi Arabia, Thailand, new to Yemen, Syria and Croatia.

Subfamily Dermestinae Tribe Dermestini

Dermestes (Dermestes) gerstaeckeri Dalla Rorre, 1911

Material examined: Botswana, Kalahari, Deception Valley, 18-19/xi.2001, Bellini leg., 1 ex., J. Háva det., (MCSN).

Distribution. A species known from Ethiopia, Kenya, Namibia, South Africa and Tanzania, new to Botswana.

Dermestes (Dermestes) leechi Kalik, 1952

Material examined: India bor. occ., Rajasthan state, Alwar, Naranimata env., 460 m, 27°08'22''N 76°20'38''E, 6.7.2002, P. Šrámek lgt., 1 ♂, J. Háva det., (NMPC).

Distribution. A species known from Azerbaijan, England, Scotland, Spain, Egypt, Eritrea, Mali, Morocco, , Sudan, Tunisia, Afghanistan, India, Iran, Nepal, Pakistan, Russia (SW Siberia), Tajikistan, Turkmenistan, Uzbekistan, new locality data from India (Rajasthan state).

Dermestes (Dermestes) reductus Kalik, 1952

Material examined: U.S.A.: Minnesota, Pearl City, Apartment, 28.9.1992, 1 ex.; Minnesota, Koochiching Co., Pit Trap, Aug.21-Sept.2.1971, H. M. Kulman, 1 ex.; Minnesota, Koochiching Co., Pit Trap, Sept. 2-13.1971, H. M. Kulman, 1 ex.; Minnesota, St. Paul, 5/18/54, Ralph Gundersen Collector, 1 ex.; Minnesota, Cold Spring, Cellar, 28.10.1972, Col. W. Karulak, 3 ex.; Minnesota, Cold Spring, Cellar, 21.2.1972, Col. W. Karulak, 1 ex.; Minnesota, St. Cloud, 14.3.1966, 1 ex.; Minnesota, State College, St. Cloud, 22.6.1967, 1 ♂; Minnesota, Cook County, Superior National Forest Salvage, Coll. K. J. K. Gandhi, 30.9.00/RJ-2-3, 1 ex.; Minnesota, Itasca State Pk., 14.6.1954, Me. Rueger, 1 ex.; all A. Herrmann det., (UMSP).

Distribution. A species known from Canada (Alberta, British Columbia, Ontario, Quebec), U.S.A. (North Dakota) new to Minnesota.

Dermestes (Dermestinus) caninus caninus Germar, 1824

Material examined: U.S.A.: North Carolina, Carteret Co., Fort Macon State Park, Aerial net sampling, Coll: R. Newman, 27.VIII.05, 1 ex., Det. Kingsolver, A. Herrmann revid., (FSCA); Cuba, Pinar del Rio, Rio Cuyaguatete, 3 km SE of Mendoza, 24.iii.1975, J. Jelínek lgt., 1 ♂, J. Háva det., (NMPC).

Distribution. A species known from Canada, Hawaiian Is., Mexico, U.S.A., Dominican Republic, Cuba, Jamaica, new to the U.S.A. (North Carolina) and new locality data from Cuba.

Dermestes (Dermestinus) carnivorus Fabricius, 1775

Material examined: Belorussia, Vitebsk env., v.1970, Kaziuschis leg., 1 ex., A. Herrmann det., (AHEC).

Distribution. A cosmopolitan species, new to Belarus (introduced).

Dermestes (Dermestinus) intermedius intermedius Kalik, 1951

Material examined: S Russia, Volochaevsky env., Rostov-on-Don reg., 180 m, 46°57'N 42°63'E, 11-19.iv.2016, E. Khachikov lgt., 1 ♂, 1 ♀, J. Háva det., (JHAC).

Distribution. A species known from Austria, Bulgaria, Czech Republic, Crete, Croatia, Cyprus, Germany, Greece, Hungary, Italy, Macedonia, Romania, Russia (Ingushetia Republic, Osetia), Slovakia, Turkey, Ukraine, new locality data from Russia (Rostov-on-Don Region).

Dermestes (Dermestinus) kaszabi Kalik, 1950

Material examined: Gruzia [Georgia] c., Gori env., 19-25.5.1987, V. Malý leg., 2 ♂♂, J. Háva det., (NMPC, JHAC).

Distribution. A species known from Albania, Armenia, Azerbaijan, Bosnia and Hercegovina, Bulgaria, Croatia, Czech Republic, Germany, Greece, Hungary, Macedonia, Montenegro, Romania, Slovakia, Turkey, Iran, Russia (Crimea, Odessa, Rostov, Stavropol), new to Georgia.

Dermestes (Dermestinus) lanarius subfulvicollis Háva, 2003

Material examined: S Russia, Volochaevsky env., Rostov-on-Don reg., 180 m, 46°57'N 42°63'E, 11-19.iv.2016, E. Khachikov lgt., 1 ♀, J. Háva det., (JHAC); S Russia, Orlovskiy distr., Rostov-on-Don reg., 150 m, 46°54'N 42°54'E, 20.iv.2016, Yu. Liman lgt., 1 ♀, J. Háva det., (JHAC).

Distribution. A species known from Kazakhstan, Russia (Crimea, Sarepta (Krasnoarmeisk), Ural, Volgograd), new locality data from Russia (Rostov-on-Don region).

Dermestes (Dermestinus) leopardinus Mulsant et Godart, 1855

Material examined: S Russia, Volochaevsky env., Rostov-on-Don reg., 180 m, 46°27'N 42°63'E, 11-19.vi.2016, E. Khachikov lgt., 1 ♂, J. Háva det., (JHAC).

Distribution. A species known from Armenia, Azerbaijan, Bulgaria, Croatia, Georgia, Serbia, Turkey, Ukraine, Iran, Russia (European part), new locality data from Russia (Rostov-on-Don Region).

Dermestes (Dermestinus) maculatus DeGeer, 1774

Material examined: Somaliland, Toon village, 1270 m, 09°24'N 44°08'E, 8.ii.2017, David Král lgt., 9 exx., J. Háva det., (JHAC).

Distribution. A cosmopolitan species, first record from Somaliland.

Dermestes (Dermestinus) marmoratus Say, 1823

Material examined: California, Riverside, Riverside Co., XI-23-1963, R. D. Sjogren leg., 1 ♀, A. Herrmann det., (UMSP).

Distribution. A species known from St. Helena (Boatswainbird Is.) (introduced), Canada, U.S.A., Cuba (introduced), new locality data from the U.S.A. (California).

Dermestes (Dermestinus) sardous sardous Küster, 1846

Material examined: U.S.A., California, LA PUENTE, L. A. Co. CALIF., 5-30-1967, R. Lundberg leg., 1 ♂, A. Herrmann det., (UMSP); U.S.A., California, LA PUENTE, L. A. Co. CALIF., 4-15-1967, R. Lundberg leg., 1 ♀, A. Herrmann det., (UMSP).

Distribution. A species known from Mediterranean Subregion and the U.S.A. (introduced); new locality data from the U.S.A. (California).

Dermestes (Montandonia) fuliginosus Rossi, 1792

Material examined: Azerbaijan, Pirasora/Leriksky, 10.04.2008, Khachikov E. leg., 1 ♂, A. Herrmann det., (AHEC).

Distribution. A species known from Europe, Turkey, „Caucasus“, Iran and W Russia; first reliable record from Azerbaijan.

**Subfamily Megatominae
Tribe Anthrenini**

Anthrenus (Anthrenodes) malkini Mroczkowski, 1980

Material examined: Saudi Arabia, Asir prov., Wadi Sabeen, 18°18'N 42°08'E, 800 m, 10.ii.2016, J. Bezděk & D. Král leg., 53 exx., J. Háva det., (48 NMPC, 5 JHAC).

Distribution. A species known from Oman, Qatar, Saudi Arabia, United Arab Emirates and Yemen, new locality data from Saudi Arabia (Asir province).

Anthrenus (Anthrenus) merkli Háva, 2003

Material examined: KENYA, Eastern Katutu-Kithioku, 27.11.1999, M. Snížek leg., 1 ♂, J. Háva det., (AHEC).

Distribution. A species known from Tanzania, new to Kenya.

Anthrenus (Anthrenus) oceanicus Fauvel, 1903

Material examined: „Shanghai, Kiangsu [Jiangsu], 20.1.[19]37, J. Klapperich“, 1 spec., J. Háva det., (MZFK).

Distribution. A species known from Czech Republic, England, Malta, Egypt, Congo, Mauritius, Nigeria, Reunion, Tanzania, Hawaiian Is., China (Guangdong), India (Andhra Pradesh, Tamil Nadu), Indonesia (Java, Madura), Malaysia, Pakistan, Sri Lanka, Taiwan, Australia, French

Polynesia: Tahiti, New Caledonia, Papua New Guinea, new to China (Jiangsu).

***Anthrenus (Anthrenus) pimpinellae* (Fabricius, 1775)**

Material examined: D: Niedersachsen, Deitersen/Göttingen, Ortsmitte, 26.vii.2014, H. Reininghaus leg., 1 ex., J. Háva det., (JHAC).

Remarks. The mentioned specimen differs from typical specimens by the colour of scales on pronotum and elytra. Pronotum and elytra covered by only white and black scales, orange scales missing. This is a very interesting color variability for the species.

***Anthrenus (Florilinus) castaneae* Melsheimer, 1844**

Material examined: U.S.A.: North Carolina, Moore Co., Weymouth Woods St Pk, ex *Ceanothus americanus*, 30.V.2006, P. MacDonald lgt., 4 exx., A. Herrmann det., (FSCA).

Distribution. A species known from Canada (British Columbia), U.S.A. (California, Oregon, Washington), new to the U.S.A. (North Carolina).

***Anthrenus (Florilinus) knizeki* Háva, 2004**

Material examined: China, Gansu prov., Wudu, 21-24.6.2009, E. Kučera leg., 4 ♂♂, 1 ♀, J. Háva det., (AHEC).

Distribution. A species known from China (Hebei), new to the Gansu province.

***Anthrenus (Florilinus) museorum* (Linnaeus, 1761)**

Material examined: ZMB [Zambia], 27 km E Solwezi, 08.01.2005, leg. M. Snížek, 1 ♀, A. Herrmann det., (AHEC); Thailand, Mae Hong Son, Prov. Soppong, 19°27'N, 98°20'E, 1500 m, 7-12.v.1996, S. Bečvář leg., 1 ♂, J. Háva det., (MCSN).

Distribution. A cosmopolitan species, new to Zambia and Thailand (introduced).

***Anthrenus (Nathrenus) longisetosus* Kadej & Háva, 2015**

Material examined: China: Guangxi A. R., Longsheng Hot Spring (forested river valley; west rocks), 25°53.6'N, 110°12.4'E, 360m, 11-14.iv.2013, M. Fikáček, J. Hájek, J. Růžička leg., 2 exx., J. Háva det., (1 NMPC, 1 JHAC).

Distribution. A species known from China (Yunnan, Jiangxi, Zhejiang), new to the Guangxi province.

Tribe Megatomini Subtribe Cryptorhopalina

***Cryptorhopalum quadripunctatum* Guérin-Ménéville, 1838**

Material examined: Bolivia, Buena Vista, Santa Cruz, Ichilo, 10.02.2000 W. B. Warner leg., 1 ♀, A. Herrmann det., (AHEC); Bolivia, Buena Vista, Santa Cruz Dept., Hotel Flora y Fauna, 29.04.2004 Cline + Wappes leg., 12 exx., A. Herrmann det., (AHEC).

Distribution. A species known from Belize, Brazil, French Guiana, Guatemala, Honduras, Panama, Peru, Suriname, Trinidad and Venezuela, new to Bolivia.

***Cryptorhopalum thompsonii* Kadej & Háva, 2013**

Material examined: Haiti, Port-Au-Prince, l.31.1974, B.K. Dozier coll., / *Cryptorhopalum* probably sp. n., det. R.S.Beal 1985, 1 ♂, 2 ♀♀, J. Háva det., (2 FSCA, 1 JHAC).

Distribution. A species known from the Dominican Republic, new to Haiti.

***Orphinus (Orphinus) sexmaculatus* (Arrow, 1915)**

Material examined: Tanzania sept., Ngare Sero, 1200 m, near Usa river / 20 km east of Arusha, 17.ii.-6.iii.1982, H. J. Bremer lgt., 3 ♂♂, J. Háva det., (2 HNHM, 1 JHAC).

Distribution. A species known from Congo, South Africa and Zimbabwe, new to Tanzania.

***Orphinus (Orphinus) wau* Háva, 2014**

Material examined: "N. Guinea, Ighibirei, VII.VIII.90, Loria", 9 exx., J. Háva det., (7 MCSN, 2 JHAC).

Distribution. A species known from Papua New Guinea (Wau) and West Papua (Manokwari district); new locality data from Papua New Guinea.

***Thaumaglossa cognatoi* Háva, 2015**

Material examined: Belize, Stann Creek, Dist. Buck Shells Growe, W Dangriga, 17-23.vii.2001, D.G.Hall & J.E.Eger leg., 2 ♂♂, J. Háva det., (FSCA, JHAC).

Distribution. A species known from Panama, new to Belize.

***Thaumaglossa jendeki* Háva, 2003**

Material examined: NE Laos, Hua Phan prov., 1200-1600 m, 31.v.-11.vi.2011, 20°12'N, 103°59'E, S. Jákl & Lao collectors leg., 1 ♀, J. Háva det., (JHAC).

Remarks. A species known only according to the male holotype specimen.

Description of female. Female body length 3.8 mm, width 3.7 mm. Morphological characters are identical with male specimen but the structure of antennae is different (terminal antennomere is small, circular).

Distribution. A species known from Laos.

Subtribe Megatomina

***Globicornis (Hadrotoma) semilimbata* (Pic, 1906)**

Material examined: „HR-Makarska, Biokovo, Pod Glogovnik, 1050 m, 3.vi.2004, Liberti leg., 2 ♂♂, A. Herrmann & J. Háva det., (AHEC).

Distribution. A species known from Greece, new to Croatia

Subtribe Trogodermina

Caccoleptus (Bicacoleptus) wicki Beal, 1978

Material examined: „Trinidad, Cipus. Govt. Nursery Cupere, 31.i.1968 E] R.64“ / „Trogoderma sp.♀ bicinctum Rft., R. Madge det. 1968“, 1 ♂, J. Háva det., (BMNH).

Distribution. A species known from British Guiana, Colombia, Panama and Venezuela, new to Trinidad.

Phradonoma turcomanicum Mroczkowski, 1960

Material examined: Uzbekistan, Kyzylkum, Dzing., 13.6.1965, Kerzhner leg., 1 ♀, A. Kirejtshuk det., (AHEC).

Distribution. A species known from Iran and Turkmenistan, new to Uzbekistan.

Trogoderma angustum (Solier in Gay, 1849)

Material examined: Yemen, Sana'a, July 1999 by light trapping, leg. Toni van Harten, 2 ♀♀, A. Herrmann det., (AHEC).

Distribution. A species known from Europe, Argentina, Chile, Peru, U.S.A., India, Pakistan, Thailand, New Zealand, new to Yemen (introduced).

Trogoparvus sulcatopygus (Pic, 1927)

Material examined: N Sulawesi, Dumoga Bone NP, Doluduo, 22.iv.1992, Schödl leg., 1 ♂, J. Háva det., (JHAC).

Distribution. A species known from Borneo Is., new to Sulawesi Is.

Subfamily Thorictinae Tribe Thaumaphrastini

Thorictodes dartevellei John, 1961

Material examined: Philippines: Mindanao, Sasa, xii-1972 / *Thorictus* sp. ??, det. P. E. Skelley, 1 spec., J. Háva det., (FSCA).

Distribution. A species known from England (intr.), Congo, China (Yunnan (intr.)), India (intr.), new to the Philippines (Mindanao).

Tribe Thorictini

Thorictus dimidiatus Peyron, 1857

Material examined: Jordan, Ajlun, Ajlun Castle, 980 m, 21.2.2014, Meybohm leg., A. Herrmann det., (AHEC).

Distribution. A species known from Cyprus, Greece, Turkey, Egypt, Israel, Lebanon and Syria, new to Jordania.

***Thorictus tuberosus* Reitter, 1881**

Material examined: Greece, Rhodos, Prasonisi, 35°53'N 27°46'E, 28.v.2006, R+H Fouqué leg., 1 spec., J. Háva det., (JHAC).

Distribution. A species known from Cyprus and „Palestina“ (Háva 2015a,b), new to Greece (Rhodes Is.).

Subfamily Trinodinae Tribe Trinodini

***Evorinea iota* (Arrow, 1915)**

Material examined: SRI LANKA: C Prov., Kandy, 600 m, 23.-26.12.2000, leg. Schuh, J. Háva det., (AHEC).

Distribution. A species known from Kenya, Reunion, Bali Is., Cambodia, Japan, Java, Malaysia (Pahang), Sarawak Is., Myanmar, Philippines, Sulawesi Is., Sumatra Is., Taiwan, Thailand, Vietnam, Caroline Is., Kiribati (Gilbert Is.), Mariana Is., Palau, Papua New Guinea, Ponape, Tanimbar Is., Tonga, Truk, West Papua, new to Sri Lanka.

***Trinodes amamiensis* Ohbayashi, 1977**

Material examined: Taiwan, Taipei Country, Taipei env., 7-8.v.2008, J. Borowski lgt., 1 ♂, J. Háva det., (JHAC); Taiwan, Nantou Country, Heshhe, 2-17.vi.2008, J. Borowski lgt., 1 ♀, J. Háva det., (JHAC).

Remarks. A species known only according to the male holotype specimen. The species is characteristic by its reddish humeral parts of elytra, other parts being dark brown (Ohbayashi 1977).

Description of female. Externally similar to male but differs from male by small, oval terminal antennomere. Body length of female 2.6 mm.

Distribution. A species known from Japan (Amami Is.), new to Taiwan.

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REFERENCES

- HÁVA J. 2015a: *World Catalogue of Insects. Volume 13. Dermestidae (Coleoptera)*. Leiden/Boston: Brill, xxvi + 419 pp.
HÁVA J. 2015b: Contribution to the knowledge of *Thorictus* Germar, 1834 from the Middle East (Coleoptera: Dermestidae: Thorictinae). *Studies and Reports, Taxonomical Series* 11(2): 267-275.
HÁVA J., KADEJ M. & HERRMANN A. 2014: New Faunistic Records of Dermestidae (Coleoptera) - Part 11. *International Journal of Fauna and Biological Studies* 1(4): 10-13.

- HÁVA J., HERRMANN A. & KADEJ M. 2015a: New Faunistic Records of Dermestidae (Coleoptera) - Part 12. *Arquivos Entomológicos* 13: 53-57.
- HÁVA J., HERRMANN A. & KADEJ M. 2015b: New Faunistic Records of Dermestidae (Coleoptera) - Part 13. *VERNATE* 33: 271-274.
- HÁVA J., HERRMANN A. & KADEJ M. 2015c: New Faunistic Records of Dermestidae (Coleoptera) - Part 14. *Euroasian Entomological Journal* 14(6): 568-570.
- HÁVA J., HERRMANN A. & KADEJ M. 2016: New faunistic records and remarks on Dermestidae (Coleoptera) - Part 15. *Studies and Reports, Taxonomical Series* 12(2): 339-344.
- OHBAYASHI N. 1977: Revisional Study of Dermestidae (Coleoptera) from Japan I. *Kontyû*, Tokyo 45: 349-359.

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