

**Second contribution to knowledge of Dermestidae (Coleoptera: Bostrichoidea)
from the United Arab Emirates**

Jiří HÁVA

Department of Forest Protection and Entomology,
Faculty of Forestry and Wood Sciences,
Czech University of Life Sciences,
Kamýcká 1176, CZ-165 21, Prague 6 - Suchbát, Czech Republic
e-mail: jh.dermestidae@volny.cz

Taxonomy, faunistics, new species, Coleoptera, Dermestidae, United Arab Emirates

Abstract. A new species, *Anthrenus (Anthrenus) safad* sp. nov., from the United Arab Emirates is described, illustrated and compared with an externally similar species *A. simonis* Reitter, 1881. Two species, *Attagenus beali* Zhantiev, 2005 and *Attagenus omanicus* Zhantiev, 2007 are first recorded from the United Arab Emirates.

INTRODUCTION

The family Dermestidae currently contains 1420 species and subspecies worldwide, 53 species being known from the Arabian Peninsula (Háva 2007, 2011, 2012a,b,c, Háva & Herrmann 2006, Háva & Pierre 2008, Kadej & Háva 2011, Zhantiev 2005). The present study is based on dermestid material deposited in the author's collection, collected by Dr. Antonius van Harten in the United Arab Emirates. The second contribution is presented next to the previously published work dealing with Dermestidae from the United Arab Emirates (Háva 2009).

MATERIAL AND METHODS

The size of the beetles or of their body parts can be useful in species recognition and thus, the following measurements were made:

total length (TL) - linear distance from anterior margin of pronotum to apex of elytra.

elytral width (EW) - maximum linear transverse distance.

Abbreviations:

AvH Antonius van Harten, collector

BT baited trap

LT light trap

MT Malaise trap

UAE United Arab Emirates

WT water trap

Material deposited in:

BMNH British Museum Natural History, London, United Kingdom;

JHAC Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-west, Czech Republic.

Numbers in parentheses indicate of original locality number without detailed data.

RESULTS

Family Dermestidae Subfamily Attageninae Tribe Attagenini

Attagenus beali Zhantiev, 2005

Material examined. UAE: (6787), N of Ajman, 25.26N 55.29E, 11-25.11.2006, WT, AvH, 3 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 3 ex., JHAC; (6704), Near Mahafiz, 25.09N 55.48E, 07-14.09.2006, LT, AvH, 1 ex., JHAC; (6749), N of Ajman, 25.26N 55.29E, 16.09-18.10.2006, WT, AvH, 2 ex., JHAC; (4786), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH, 18 ex., JHAC; (4476), Al-Ajban, 24.36N 55.01E, 06-22.05.2006, LT, AvH, 3 ex., JHAC; (5928), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, LT, AvH, 4 ex., JHAC.

Distribution. A species described from Saudi Arabia (Zhantiev 2005, Háva 2007a); new to UAE.

Attagenus fasciatus (Thunberg, 1795)

Material examined. UAE: (5578), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH, 2 ex., JHAC; (8623), Wadi Bih dam, 30.05-05.06.2007, LT, AvH, 1 ex., JHAC; (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH, 3 ex., JHAC; (8495), Hatta, 24.49N 56.07E, 04-11.04.2006, LT, AvH, 1 ex., JHAC; (5924), Wadi Safad, 25.13N 56.19E, 31.01-21.02.2006, LT, AvH, 1 ex., JHAC; (6671), Al-Ajban, 24.36N 55.01E, 21.08-19.09.2006, MT, AvH, 1 ex., JHAC.

Distribution. A cosmopolitan species; from UAE reported by Háva (2009).

Attagenus lobatus Rosenhauer, 1856

Material examined. UAE: (8527), Khor al-Khwair, 25.57N 56.03E, 17-24.04.2007, LT, AvH, 1 ex., JHAC; (4732), Hatta, 24.49N 56.07E, 24-30.05.2006, LT, AvH, 1 ex., JHAC; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH, 2 ex., JHAC; (6688), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-14.06.2006, LT, AvH, 4 ex., JHAC; (6848), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 31.05-07.06.2006, LT, AvH, 8 ex., JHAC; (6720), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 24-30.05.2006, LT, AvH, 8 ex., JHAC

Distribution. A species known from Bulgaria, Czech Republic (intr.), Greece, Italy, Sardinia, Spain, Turkey, north Africa, U.S.A., Afghanistan, China, India, Iran, Iraq, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Saudi Arabia, Syria, Tadzhikistan, Turkmenistan, United Arab Emirates and Uzbekistan (Háva 2007a, 2009).

Attagenus omanicus Zhantiev, 2007

Material examined. UAE: (8348), Al-Ajban, 24.36N 55.01E, 26.03-04.04.2006, MT, AvH, 2 ex., JHAC.

Distribution. A species known from Oman and Yemen, new to UAE.

Attagenus papei Háva, 2009

Material examined. UAE: (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH, 4 ex., JHAC; (6057), Wadi Madaq, 25.18N 56.07E, 29.03-10.04.2006, WT, AvH, 6 ex., JHAC.

Distribution. A species described from UAE; new locality data from UAE.

Attagenus posticalis Fairmaire, 1878

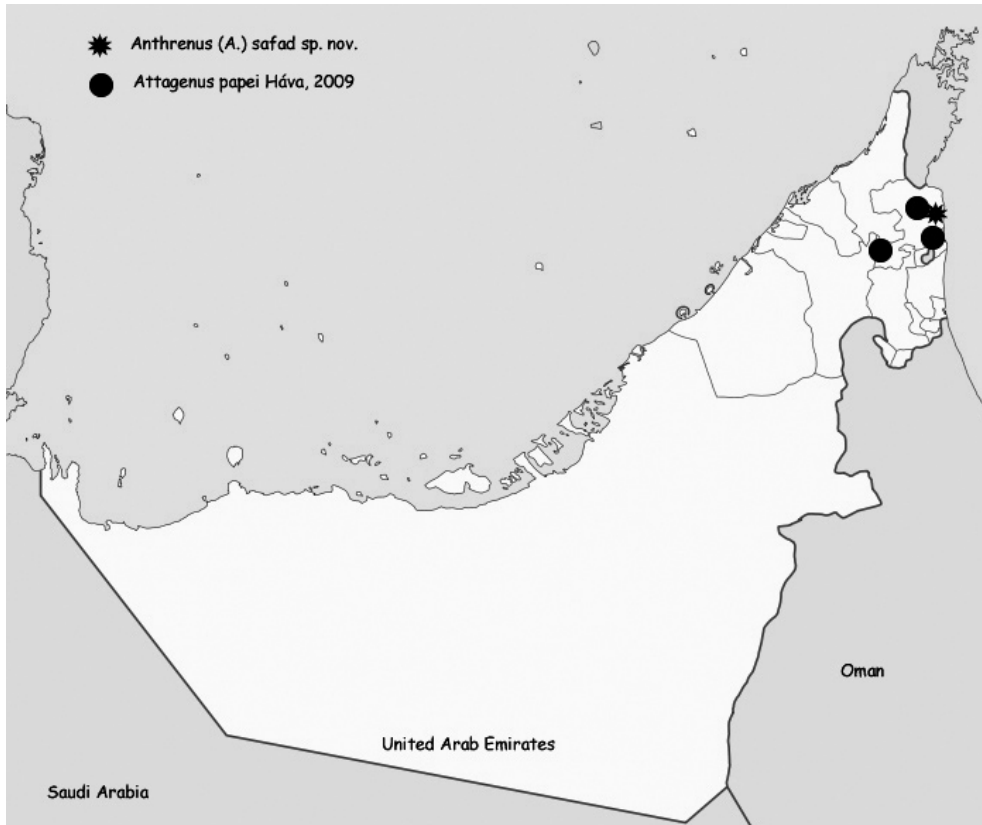
Material examined. UAE: (8050), Sharjah Desert Park, 25.17N 55.42E, 20.10-24.11.2007, LT, AvH, 3 ex., JHAC; (7118), Wadi Wurayah, 25.24N 56.17E, 10-26.12.2006, WT, AvH, 1 ex., JHAC; (4713), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, MT, AvH, 11 ex., JHAC; (8664), Wadi Bih dam, 15-22.03.2007, LT, AvH, 20 ex., JHAC; (6732), Wadi Safad, 25.13N 56.19E, 21.02-04.03.2006, LT, AvH, 2 ex., JHAC; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH, 5 ex., JHAC; (6688), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-14.06.2006, LT, AvH, 15 ex., JHAC; (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH, 11 ex., JHAC; (8623), Wadi Bih dam, 30.05-05.06.2007, LT, AvH, 4 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 5 ex., JHAC; (4732), Hatta, 24.49N 56.07E, 24-30.05.2006, LT, AvH, 6 ex., JHAC; (6765), Hatta, 24.49N 56.07E, 17-24.08.2006, LT, AvH, 6 ex., JHAC; (8348), Al-Ajban, 24.36N 55.01E, 26.03-04.04.2006, MT, AvH, 4 ex., JHAC; (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH, 15 ex., JHAC; (4786), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH, 12 ex., JHAC; (4476), Al-Ajban, 24.36N 55.01E, 06-22.05.2006, LT, AvH, 20 ex., JHAC; (6848), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 31.05-07.06.2006, LT, AvH, 10 ex., JHAC; (5928), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, LT, AvH, 20 ex., JHAC; (6720), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 24-30.05.2006, LT, AvH, 12 ex., JHAC.

Distribution. A species known from Spain, Algeria, Egypt, Mauritania, Morocco, Niger, Senegal, Sudan, Tunisia, Israel, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen (Háva 2007a, 2009).

Attagenus vanharteni Háva, 2009

Material examined. UAE: (4322), Al-Ajban, 24.36N 55.01E, 12-19.06.2006, MT, AvH, 12 ex., JHAC; (6665), Al-Ajban, 24.36N 55.01E, 02-22.11.2006, MT, AvH, 3 ex., JHAC; (4802), Wadi Madaq, 25.18N 56.07E, 27.04-04.05.2006, LT, AvH, 10 ex., JHAC; (4732), Hatta, 24.49N 56.07E, 24-30.05.2006, LT, AvH, 5 ex., JHAC; (7113), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 31.05-07.6.2006, LT, AvH, 6 ex., JHAC; (8348), Al-Ajban, 24.36N 55.01E, 26.03-04.04.2006, MT, AvH, 14 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 10 ex., JHAC; (8387), Khor al-Khwair, 25.57N 56.03E, 02-13.05.2007, LT, AvH, 6 ex., JHAC; (6688), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-14.06.2006, LT, AvH, 5 ex., JHAC; (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH, 20 ex., JHAC; (4786), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH, 20 ex., JHAC; (4476), Al-Ajban, 24.36N 55.01E, 06-22.05.2006, LT, AvH, 12 ex., JHAC; (6848), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 31.05-07.06.2006, LT, AvH, 10 ex., JHAC; (5928), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, LT, AvH, 15 ex., JHAC; (6720), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 24-30.05.2006, LT, AvH, 10 ex., JHAC; (6790), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, MT, AvH, 2 ex., JHAC.

Distribution. A species described from UAE; new locality data from UAE.



Map. 1. Distribution of *Attagenus papei* Háva, 2009 and *Anthrenus (Anthrenus) safad* sp. nov.

**Subfamily Dermestinae
Tribe Dermestini**

***Dermestes (Dermestes) ater* DeGeer, 1774**

Material examined. UAE, (7059), Narc, near Sweihan, 24.24N 55.26E, 29.12.05-22.01.06, LT, AvH, 1 ex., JHAC.

Distribution. A cosmopolitan species; from UAE reported by Háva (2009).

***Dermestes (Dermestinus) frischii* Kugellan, 1792**

Material examined. UAE: (5537), Sharjah, 25.21N 55.24E, 15.11.2006, BT, AvH, 1 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 1 ex., JHAC.

Distribution. A cosmopolitan species; from UAE reported by Háva (2009).

Subfamily Megatominiæ
Tribe Anthrenini

***Anthrenus (Anthrenodes) malkini* Mroczkowski, 1980**

Material examined. UAE: (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH, 6 ex., JHAC; (6057), Wadi Madaq, 25.18N 56.07E, 29.03-10.04.2006, WT, AvH, 5 ex., JHAC; (4476), Al-Ajban, 24.36N 55.01E, 06-22.05.2006, LT, AvH, 2 ex., JHAC; (8623), Wadi Bih dam, 30.05-05.06.2007, LT, AvH, 1 ex., JHAC; (8555), Wadi Bih dam, 24.04-01.05.2007, LT, AvH, 1 ex., JHAC; (6195), Wadi Shawkah, 27.08N 56.01E, 31.10-27.11.2006, WT, AvH, 1 ex., JHAC.

Distribution. A species known from Oman, Qatar, Saudi Arabia, United Arab Emirates and Yemen (Háva 2007a, 2009).

***Anthrenus (Anthrenops) coloratus* Reitter, 1881**

Material examined. Total number ca. 450 specimens (all in JHAC) from the following localities: (1179), Sharjah Desert Park, 25.17N 55.42E, 21.03-29.03.2005, LT, AvH; (8664), Wadi Bih dam, 15-22.03.2007, LT, AvH; (6688), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-14.06.2006, LT, AvH; (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH; (8623), Wadi Bih dam, 30.05-05.06.2007, LT, AvH; (7113), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 31.05-07.6.2006, LT, AvH; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH; (8348), Al-Ajban, 24.36N 55.01E, 26.03-04.04.2006, MT, AvH; (8387), Khor al-Khwair, 25.57N 56.03E, 02-13.05.2007, LT, AvH; (6765), Hatta, 24.49N 56.07E, 17-24.08.2006, LT, AvH; (4802), Wadi Madaq, 25.18N 56.07E, 27.04-04.05.2006, LT, AvH; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH; (4802), Wadi Madaq, 25.18N 56.07E, 27.04-04.05.2006, LT, AvH; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH; (7813), Near Mahafiz, 25.09N 55.48E, 21-28.08.2006, LT, AvH; (4732), Hatta, 24.49N 56.07E, 24-30.05.2006, LT, AvH; (5578), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH; (7072), Sharjah Desert Park, 25.17N 55.42E, 17-24.03.2007, LT, AvH; (6003), Wadi Madaq, 25.18N 56.07E, 07-14.03.2006, WT, AvH; (7062), Wadi Madaq, 25.18N 56.07E, 24.09-22.10.2006, WT, AvH; (6732), Wadi Safad, 25.13N 56.19E, 21.02-04.03.2006, LT, AvH; (6124), Wadi Madaq, 25.18N 56.07E, 26.10-09.11.2006, WT, AvH; (7718), Sharjah Desert Park, 25.17N 55.42E, 24.03-01.04.2007, LT, AvH; (4770), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-22.03.2006, LT, AvH; (7738), Sharjah Desert Park, 25.17N 55.42E, 01-08.04.2007, LT, AvH; (6797), Wadi Safad, 25.13N 56.19E, 17-24.06.2006, LT, AvH; (6704), Near Mahafiz, 25.09N 55.48E, 07-14.09.2006, LT, AvH; (7897), Wadi Wurayah, 25.24N 56.17E, 11-18.05.2007, MT, AvH; (8230), Fujairah, 25.08N 56.21E, 01-08.04.2006, LT, AvH; (8050), Sharjah Desert Park, 25.17N 55.42E, 20.10-24.11.2007, LT, AvH; (5569), Wadi Madaq, 25.18N 56.07E, 01-08.07.2006, LT, AvH; (6165), Near Mahafiz, 25.09N 55.48E, 24-30.05.2006, LT, AvH; (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH; (4786), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH; (6057), Wadi Madaq, 25.18N 56.07E, 29.03-10.04.2006, WT, AvH; (4476), Al-Ajban, 24.36N 55.01E, 06-22.05.2006, LT, AvH; (5928), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, LT, AvH; (6720), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 24-30.05.2006, LT, AvH.

Distribution. A species known from Europe, Canary Is., Turkey, Algeria, Egypt, Eritrea, Guinea, Morocco, Namibia, South Sudan, Sudan, Tunisia, U.S.A., Afghanistan, India, Iran, Israel, Iraq, Japan, Kazakhstan, Kyrgyzstan, Oman, Qatar, Saudi Arabia, Syria, Tadzhikistan, Turkmenistan, United Arab Emirates and Yemen (Háva 2007a, 2009).

***Anthrenus (Anthrenus) flavipes flavipes* LeConte, 1854**

Material examined. UAE: (1179), Sharjah Desert Park, 25.17N 55.42E, 21.03-29.03.2005, LT, AvH, 2 ex., JHAC; (7813), Near Mahafiz, 25.09N 55.48E, 21-28.08.2006, LT, AvH, 1 ex., JHAC; (7072), Sharjah Desert Park, 25.17N

55.42E, 17-24.03.2007, LT, AvH, 1 ex., JHAC; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH, 1 ex., JHAC; (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH, 1 ex., JHAC; (8495), Hatta, 24.49N 56.07E, 04-11.04.2006, LT, AvH, 2 ex., JHAC; (6720), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 24-30.05.2006, LT, AvH, 1 ex., JHAC; (4786), Wadi Safad, 25.13N 56.19E, 01-08.07.2006, LT, AvH, 1 ex., JHAC.

Distribution. A cosmopolitan species; from UAE reported by Háva (2009).

***Anthrenus (Anthrenus) safad* sp. nov.**

(Figs 1-5)

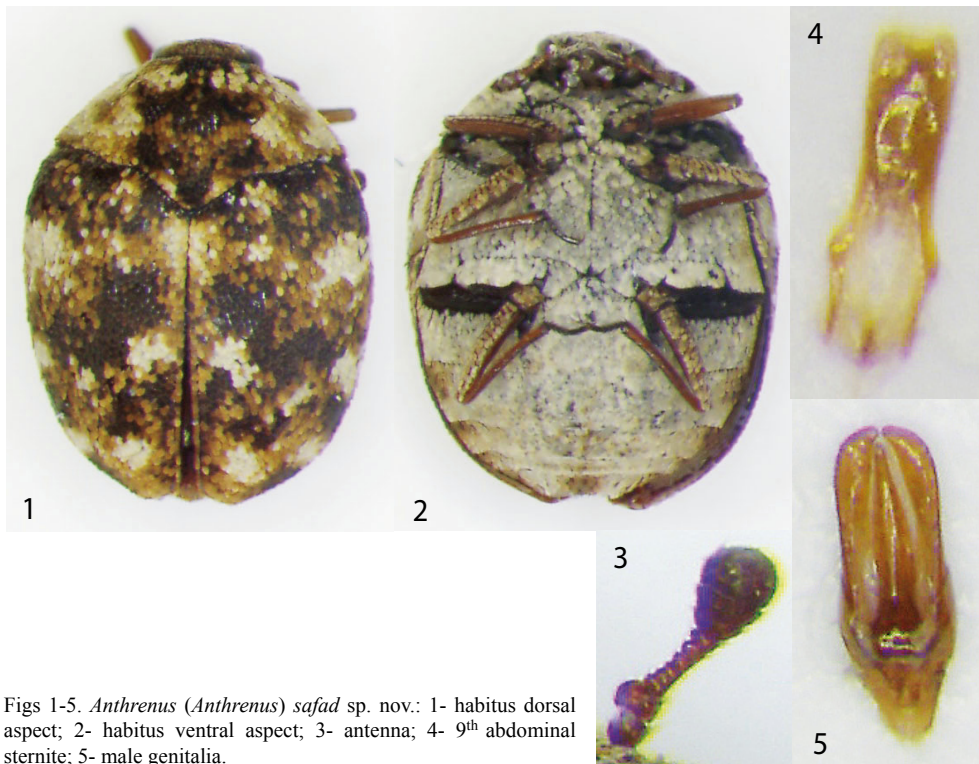
Type material. Holotype (♂): UAE, (8140), Wadi Safad, 25.13N 56.19E, 28.03.2007, sweep-net, F. Menzel lgt., (BMNH). Paratypes (11 spec.): the same data as holotype, (JHAC). Specimens of the presently described species are provided with a red, printed label with texts as follows: „HOLOTYPE (or PARATYPE, respectively), *Anthrenus (Anthrenus) safad* sp. nov. Jiří Háva det. 2012”.

Description. Body measurements (mm): TL 2.1-2.4 EW 1.6-1.9; body oval (Figs. 1-2). Integument of the elytra and pronotum dark brown, integument of the head dark brown. Dorsal surface covered by blackish, honey and light brown scales, ventrally mainly by whitish scales with some brown ones. Head with a mixture of whitish and brown scales, pronotum on the disc mainly with dark brown scales, anterior side and basal margins mainly with light brown and whitish scales. Antennae with 11 antennomeres, brown, antennal club oval, with 3 antennomeres (Fig. 3). Labial palpi dark brown. Clypeus emarginate. Median ocellus present on frons. Elytra with three transverse fasciae divided into spots and an apical spot of whitish scales, some light brown and honey scales intermixed. First fascia before the middle reaching the shoulders and scutellum, the second fascia is located behind the middle and the third one near the apex. Metaventrums with whitish scales. Mesoventrums with whitish scales. Abdominal visible ventrites II-V covered by whitish scales, at lateral margins with spots of honey scales; ventrite I without lateral spot of honey scales (Fig. 4). Individual scales quite elongate, in the middle and posteriorly parallel, anteriorly triangular. The 9th abdominal ventrite as in Fig. 4. Legs entirely brown, with some short light brown setae, femurs also with a few whitish scales. Male genitalia as in Fig. 5.

Female externally similar to male.

Differential diagnosis. The new species belongs to the nominotypical subgenus; only five species of the subgenus are known from the Arabian Peninsula. The new species is very similar to *Anthrenus (Anthrenus) simonis* Reitter, 1881 (Egypt, Iran, Israel, Syria, Tunisia, Turkey) but differs from it by the structure of antennae, 9th abdominal sternite, male genitalia and colour patterns on pronotum and elytra; from an externally very similar species *Anthrenus (Anthrenus) ardoi* Kadej et Háva, 2011 (Oman) it differs by dark scale patterns on pronotum and elytra and by the structure of antennae, 9th abdominal sternite (see Kadej et Háva, 2011: 655, fig. 7) and male genitalia.

Etymology. The specific name is derived from the name of the locality Wadi Safad.



Figs 1-5. *Anthrenus (Anthrenus) safad* sp. nov.: 1- habitus dorsal aspect; 2- habitus ventral aspect; 3- antenna; 4- 9th abdominal sternite; 5- male genitalia.

Tribe Megatomini

Phradonoma nobile (Reitter, 1881)

Material examined. UAE: (6688), Sharjah x Khor Kalba, near tunnel, 24.59N 56.09E, 07-14.06.2006, LT, AvH, 2 ex., JHAC; (7118), Wadi Wurayah, 25.24N 56.17E, 10-26.12.2006, WT, AvH, 1 ex., JHAC; (7266), Wadi Shawkah, 27.08N 56.01E, 26.03.2007, sweep-net, F. Menzel & A. Stark, 2 ex., JHAC; (4713), Al-Ajban, 24.36N 55.01E, 27.05-26.06.2006, MT, AvH, 2 ex., JHAC; (8664), Wadi Bih dam, 15-22.03.2007, LT, AvH, 5 ex., JHAC; (6765), Hatta, 24.49N 56.07E, 17-24.08.2006, LT, AvH, 8 ex., JHAC; (4813), Wadi Safad, 25.13N 56.19E, 14-21.05.2006, LT, AvH, 1 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 3 ex., JHAC; (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH, 2 ex., JHAC; (5657), Al-Ajban, 24.36N 55.01E, 01.04-02.05.2006, MT, AvH, 8 ex., JHAC.

Distribution. A species known from Cyprus, England (intr.), Greece, Portugal, Spain, Algeria, Egypt, Eritrea, Libya, Morocco, Namibia, Nigeria, South Africa, South Sudan, Sudan, Tanzania, Tunisia, Zimbabwe, Afghanistan, „Caucasus“, India: Madhya Pradesh, Rajasthan, Uttar Pradesh, Iran, Iraq, Israel, Jordania, Pakistan, Qatar, Saudi Arabia, Syria, Tadjikistan, Turkmenistan, United Arab Emirates, Uzbekistan and U.S.A.: Arizona (intr.).

***Phradonoma sweihanum* Háva, 2009**

Material examined. UAE: (8495), Hatta, 24.49N 56.07E, 04-11.04.2006, LT, AvH, 9 ex., JHAC; (8555), Wadi Bih dam, 24.04-01.05.2007, LT, AvH, 4 ex., JHAC; (6027), Sharhah x Khor Kalba, 24.59N 56.09E, 07-22.03.2006, LT, AvH, 2 ex., JHAC; (7639), Sharjah Desert Park, 25.17N 55.42E, 15-22.04.2007, LT, AvH, 4 ex., JHAC; (7218), Wadi Shawkah, 27.08N 56.01E, 01-07.04.2007, WT, AvH, 1 ex., JHAC; (7738), Sharjah Desert Park, 25.17N 55.42E, 01-08.04.2007, LT, AvH, 2 ex., JHAC; (8257), Wadi Safad, 25.13N 56.19E, 15-22.04.2006, LT, AvH, 2 ex., JHAC

Distribution. A species described from United Arab Emirates; new locality data from United Arab Emirates.

Table 1. Species of Dermestidae known from the Arabian Peninsula*.

Taxa	Kuwait	Saudi Arabia	Yemen		Oman	United Arab Emirates	Qatar
			Arabian Peninsula	Soqatra Island			
Subfamily Dermestinae							
Tribe Dermestini							
<i>Dermestes (Dermestinus) maculatus</i> DeGeer, 1774		*	*	*	*	*	*
<i>Dermestes (Dermestinus) frischi</i> Kugellan, 1792	*	*	*	*	*	*	*
<i>Dermestes (Dermestes) ater</i> DeGeer, 1774		*			*	*	*
<i>Dermestes (Dermestes) lardarius</i> Linnaeus, 1758			*			*	
Tribe Marioutini							
<i>Mariouta stangei</i> Reitter, 1910		*			*		
<i>Rhopalosilpha wasmanni</i> Arrow, 1929		*			*		
Subfamily Thorictinae							
Tribe Thorictini							
<i>Thorictus arabicus</i> Háva, 2010		*					
<i>Thorictus peyerimhoffi</i> Chobaut, 1904		*					
Subfamily Attageninae							
Tribe Attagenini							
<i>Attagenus apicalis</i> Pic, 1942		*					
<i>Attagenus aristidis</i> (Pic, 1894)		*					*
<i>Attagenus atripennis</i> Pic, 1938		*	*				
<i>Attagenus beali</i> Zhantiev, 2005		*				*	
<i>Attagenus dichrous</i> Roth, 1851		*					
<i>Attagenus fasciatus</i> (Thunberg, 1795)		*	*		*	*	*
<i>Attagenus fasciolatus</i> (Solsky, 1876)		*					
<i>Attagenus herrmanni</i> Háva, 2012			*				
<i>Attagenus heydeni</i> (Reitter, 1881)		*					
<i>Attagenus kadeji</i> Háva, 2012			*				
<i>Attagenus kadleci</i> Háva, 2012			*				
<i>Attagenus lobatus</i> Rosenhauer, 1856		*				*	
<i>Attagenus lynx</i> (Mulsant et Rey, 1868)		*					*
<i>Attagenus omanicus</i> Zhantiev, 2007			*		*	*	
<i>Attagenus ornatus</i> Háva, 2007				*			

<i>Attagenus papei</i> Háva, 2009						*	
<i>Attagenus posticalis</i> Fairmaire, 1878		*	*		*	*	*
<i>Attagenus vanharteni</i> Háva, 2009						*	
Subfamily Megatominae							
Tribe Megatomini							
<i>Orphinus (Orphinus) kabateki</i> Háva, 2007				*			
<i>Orphinus (Orphinus) socotrensis</i> Háva, 2007				*			
<i>Phradonoma hirsutulum</i> (Reiche in Mulsant et Rey, 1868)		*	*	*		*	
<i>Phradonoma nobile</i> (Reitter, 1881)		*	*			*	*
<i>Phradonoma oculata</i> Háva, 2004			*				
<i>Phradonoma sweihanum</i> Háva, 2009						*	
<i>Phradonoma tricolor</i> (Arrow, 1915)		*	*			*	
<i>Trogoderma glabrum</i> (Herbst, 1783)						*	
<i>Trogoderma granarium</i> Everts, 1898		*	*			*	*
<i>Trogoderma variabile</i> Ballion, 1878		*					
Tribe Anthrenini							
Subtribe Anthrenina							
<i>Anthrenus (Anthrenus) ardoi</i> Kadej et Háva, 2011						*	
<i>Anthrenus (Anthrenus) crustaceus</i> Reitter, 1881		*	*				
<i>Anthrenus (Anthrenus) flavipes flavipes</i> LeConte, 1854	*	*	*			*	*
<i>Anthrenus (Anthrenus) picturatus arabicus</i> Háva et Herrmann, 2006			*				
<i>Anthrenus (Anthrenus) rauterbergeri</i> Reitter, 1908		*					
<i>Anthrenus (Anthrenus) safad</i> sp. nov.						*	
<i>Anthrenus (Anthrenodes) pulchellus</i> Gestro, 1889		*	*				
<i>Anthrenus (Anthrenodes) malkini</i> Mroczkowski, 1980		*	*			*	*
<i>Anthrenus (Anthrenodes) wittmeri</i> Mroczkowski, 1980		*					
<i>Anthrenus (Anthrenodes) buettikeri</i> Mroczkowski, 1980		*					
<i>Anthrenus (Anthrenops) cervenkai</i> Háva et Herrmann, 2006			*			*	
<i>Anthrenus (Anthrenops) coloratus</i> Reitter, 1881		*	*			*	*
<i>Anthrenus (Anthrenops) geisthardtii</i> Háva et Herrmann, 2006			*				
<i>Anthrenus (Anthrenops) longus</i> Arrow, 1915				*			
<i>Anthrenus (Anthrenops) subclaviger</i> Reitter, 1881		*	*				
<i>Anthrenus (Nathrenus) jakli</i> Háva, 2001			*			*	
subtribe Dermeanthrenina							
<i>Dermeanthrenus pretiosus</i> Háva, 2008						*	
Together	2	33	25	7	17	19	12

* Bahrain not included because of lack of records from the country.

ACKNOWLEDGEMENTS. I am obliged very much to Antonius van Harten for providing me with the interesting material and to Miloslav Rakovič (Prague, Czech Republic) for revision of the English manuscript. This research was supported by the Internal Grant Agency (IGA n.20124364), Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Prague.

REFERENCES

- HÁVA J. 2003: World Catalogue of the Dermestidae (Coleoptera). *Studie a Zprávy Oblastního Muzea Praha-východ v Brandýse nad Labem a Staré Boleslavi* Supplementum 1: 1-196.
- HÁVA J. 2004: A new *Phradonoma* species and new distributional notes on some dermestid species from Yemen (Coleoptera: Dermestidae). *Mitteilungen aus dem Museum für Naturkunde in Berlin, Deutsche Entomologische Zeitschrift* 51: 77-79.
- HÁVA J. 2007: Dermestidae: 57, 299-320. In: LÖBL I. & SMETANA A. (eds.): *Catalogue of Palaearctic Coleoptera. Volume 4. Elateroidea, Derodontoidea, Bostrichoidea, Lymexyloidea, Cleroidea and Cucujoidea*. Stenstrup, Apollo Books: 935 pp.
- HÁVA J. 2009: Order Coleoptera, Family Dermestidae. Pp. 164-173. In: VAN HARTEN A. (ed.): *Arthropod fauna of the UAE 2*. Abu Dhabi: Dar Al Ummah Printing, Publishing, 786 pp.
- HÁVA J. 2011: Contribution to the Dermestidae (Coleoptera) from the Arabian peninsula - 1. *Latvijas Entomologs* 50: 5-8.
- HÁVA J. 2012a: A Contribution to knowledge of the Dermestidae (Coleoptera) from the Arabian Peninsula. Part 2- Description of a new *Attagenus* species from Yemen. *Studies and Reports, Taxonomical Series* 8 (1-2): 117-121.
- HÁVA J. 2012b: Contribution to the Dermestidae (Coleoptera) from the Arabian Peninsula. Part 3- Description of *Attagenus kadeji* species nova from Yemen. *Boletín de la Sociedad Entomológica Aragonesa* 51: 129-131.
- HÁVA J. 2012c: Description of *Attagenus kadleci* sp. nov. (Coleoptera: Dermestidae: Attageninae) from continental Yemen. *Euroasian Entomological Journal* 11(4): 333-336.
- HÁVA J. & HERRMANN A. 2006: Additional notes on some Dermestidae and new species from Yemen - Part I. *Mitteilungen des Internationalen Entomologischen Vereins* 31: 1-10.
- HÁVA J. & PIERRE E. 2008: Contribution to the family Dermestidae (Coleoptera) from Qatar. *Journal of the Entomological Research Society* 10 (2): 37-41.
- KADEJ M. & HÁVA J. 2011: New species of *Anthrenus* Geoffroy, 1762 (Bostrichoidea: Dermestidae: Coleoptera) from Oman. *Revue Suisse de Zoologie* 118: 651-657.
- ZHANTIEV R. D. 2005: New and Little-Known Species of the Genus *Attagenus* (Coleoptera, Dermestidae). *Zoologicheskij Zhurnal* 84: 1147-1152 (in Russian, English summary).

Received: 28.11.2012

Accepted: 10.12.2012