

## Two new species and new records of Dermestidae (Coleoptera) from the Sultanate of Oman

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**Taxonomy, new species, new records, faunistics, Coleoptera, Dermestidae, Sultanate of Oman**

**Abstract.** The following two new species are described, illustrated and compared with related species: *Attagenus jakli* sp. nov., *Attagenus kafkai* sp. nov. from the Sultanate of Oman. New species differs by the structure of antennae, male genitalia and elytral colours. The species *Attagenus vanharteni* Háva, 2009, *Attagenus beali* Zhantiev, 2005, *Phradonoma sweihanum* Háva, 2009 and *Orbeola hirsutulum* (Reiche in Mulsant et Rey, 1868) are newly recorded from the Sultanate of Oman.

### INTRODUCTION

The beetle family Dermestidae (Coleoptera: Bostrichoidea) recently contains about 1750 species and subspecies worldwide (Háva 2015, 2020). Dermestidae from the Arabian Peninsula were frequently studied (e.g. Mroczkowski 2002, Háva 2007, 2017, Háva, Herrmann & Kadej 2015, Háva et al. 2021, Abdel-Dayem et al. 2017, 2020). The present study contains 16 species with description of two new species recently collected by Czech entomologists in the Sultanate of Oman.

### 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.

Acronyms of type depositories:

- AAJC Ali Al-Jahdhami, private collection, Muscat, Sultanate of Oman;  
FPPC Filip Pavel, private collection, Hradec Králové, Czech Republic;  
JHAC Jiří Háva, Private Entomological Laboratory & Collection, Únětice u Prahy, Prague-West, Czech Republic;  
JPLC Jiří Plecháč, private collection, Pecka, Czech Republic;  
JPPC Jan Pelikán, private collection, Hradec Králové, Czech Republic;  
JSPEC Jiří Stanovský, private collection, Ostrava, Czech Republic;  
JVPC Jaroslav Větrovec, private collection, Hradec Králové, Czech Republic;  
KOPC Kamil Orszulík, private collection, Frýdek-Místek, Czech Republic;  
NMWC National Museum Wales, Cardiff, United Kingdom;  
MKPC Marek Kafka, private collection, Neratovice, Czech Republic;  
TKPC Tomáš Kopecký, private collection, Jablonec nad Nisou, Czech Republic.

Specimens of the species described here are provided with a red, printed labels with text as follows: „HOLOTYPE [or PARATYPE, respectively] species name sp. nov. Jiří Háva det. 2020”.

## RESULTS

**Subfamily Attageninae**  
**Tribe Attagenini**

***Attagenus beali* Zhantiev, 2005**

**Material examined:** Oman, Bidiyah, Near industrial area, 22°46' N, 58°861' E, 3.i.2019, Ali Al-Jahdhami lgt., 1 ♀, J. Háva det., (AAJC); Oman, desert, 250 km N of Salalah, 19°19.10, 54°38.39, 12.3.2019, Orszulik lgt., 12 spec., J. Háva det., (8 KOPC, 4 JHAC); Oman bor., Ash Sharaiyah South Gover., 25 km S of Balad Bani Bu Ali, 21°45'55.062N 59°19'9.2+92E, 27.3.2018, Wahiba Sands, J. Větrovec lgt., 1 spec., J. Háva det., (JVPC).

**Distribution.** Species known from Saudi Arabia and United Arab Emirates, new for Sultanate of Oman.

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

**Material examined:** Oman, Dhofar pr., Taqua, alt. 25 m, 17°058'N 54°333'E, 18.1.2018, M. Kafka lgt., 1 spec., J. Háva det., (MKPC); Oman, Al Kamil env., 26.3.2018, Pavel & Kazdová leg., 1 spec., J. Háva det., (FPPC); Oman, Sohar env., 1.4.2018, J. Plecháč lgt., 2 spec., J. Háva det., (JHAC, JPLC); Oman, Muscat Ruwi Wattayeh, 4-7.iv.1988, E. Ebejer lgt., 2 spec., J. Háva det., (NMWC).

**Distribution.** Cosmopolitan species.

***Attagenus kafkai* sp. nov.**  
(Figs. 1-4)

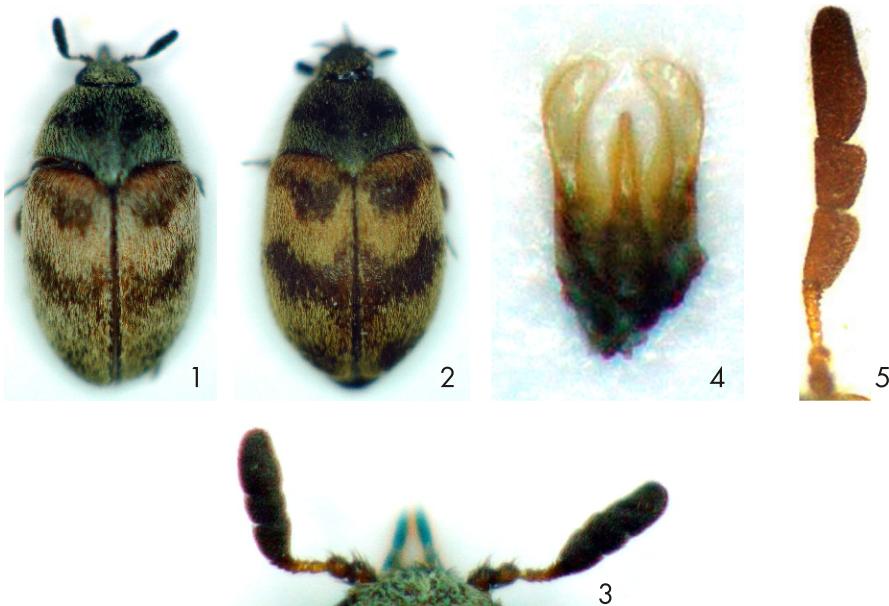
**Type material.** Holotype (♂): Oman, Dhofar gov., Taqua, alt. 25 m, 17°058'N 54°333'E +/- 500 m, 18.1.2018, M. Kafka lgt., (JHAC). Paratypes (5 ♀♀): the same data as holotype (JHAC).

**Description.** Male. Body measurements (in mm): TL 2.7 mm, EW 1.6 mm; oblong-oval (Fig. 1), convex; dorsally brown and orange, ventrally unicolorously brown, matt; dorsum covered with short and recumbent, brown and grey setation; thoracic underside with comparatively long and recumbent, grey setation; visible abdominal ventrites with recumbent, grey setation, sparser than that on thoracic surface. Head finely punctured with grey setation. Paplomeres dark brown. Frontal median ocellus present. Antennae with short, yellow setation, composed with 11 antennomeres, antennal club compact with 3 antennomeres (Fig. 3). Antennomeres I-VIII brown, IX-XI brownish-black. Pronotum finely punctate on the disc, coarsely punctate on lateral margins, covered by grey and brown setation; brown setation discally forming two spots. Hypomeron matt with very small punctures. Scutellum small and triangular, matt, with rounded apex, without setation. Elytra coarsely punctate on humeri and with one small humeral bump, other parts finely punctate, covered by grey and brown setation. Each elytron with brown spots covered by brown setation, other part orange covered by grey setation. Epipleuron orange, very short, with short grey setae. Prosternum without "collar", mouthparts free. Prosternal process very long and narrow. Meta- and mesosternum finely punctate discally, laterally coarsely punctate, with grey, recumbent setation. Abdomen brown, with five visible abdominal ventrites, each ventrite laterally with small depressions, covered by recumbent, grey setation. Legs dark brown, covered with comparatively short and thick, grey setation and with short, brown thorns. Tarsi moderately short. Male genitalia as in (Fig. 4).

Female. Externally similar to male (Fig. 2). Setation on pronotum and elytra dark brown and light brown. Antennal club short, terminal antennomere small. Body measurements (in mm): TL 3.1-3.2 mm, EW 1.6-1.8 mm.

**Differential diagnosis.** The new species very externally similar to *Attagenus herrmanni* Háva, 2012 but differs from it by the structure and colour of antennae, structure of male genitalia, dark colour pattern on pronotum and arrangement of elytral spots.

**Etymology.** Patronymic, dedicated to one of collector of the new species Marek Kafka (Neratovice, Czech Republic) a specialist in *Anthaxia* (Coleoptera: Buprestidae).



Figs. 1-5. *Attagenus kafkai* sp. nov.: 1- habitus of male, dorsal aspect; 2- habitus of female, dorsal aspect; 3- antennae of male; 4- male genitalia; *Attagenus herrmanni* Háva, 2012 (photo by A. Herrmann); 5- antenna of male.

### *Attagenus jakli* sp. nov. (Figs. 6-8)

**Type material.** Holotype (♂): Oman, Dzhophar Prov., 20 m, Wadi Al Mughsayl, 16°52'N 53°44'E, 21.-24.10.2005, St. Jákl leg., (JHAC). Paratypes (3 ♂♂): the same data as holotype (JHAC); (1 ♂): Oman, Darbaat, 19-29.9.2006, St. Jákl lgt., (JHAC).

**Description.** Male. Body measurements (in mm): TL 3.7 mm, EW 2.0 mm; oblong-oval (Fig. 6), slightly convex; dorsally brown and orange and ventrally unicolorously brown, matt; dorsum covered with short and erected, brown and whitish-grey setation; thoracic underside with comparatively long and recumbent, whitish-grey setation; visible abdominal ventrites with recumbent, whitish-grey setation, sparser than that on thoracic surface. Head finely punctured. Papromeres brown. Frontal median ocellus present. Antennae brown, with short, yellow setation,

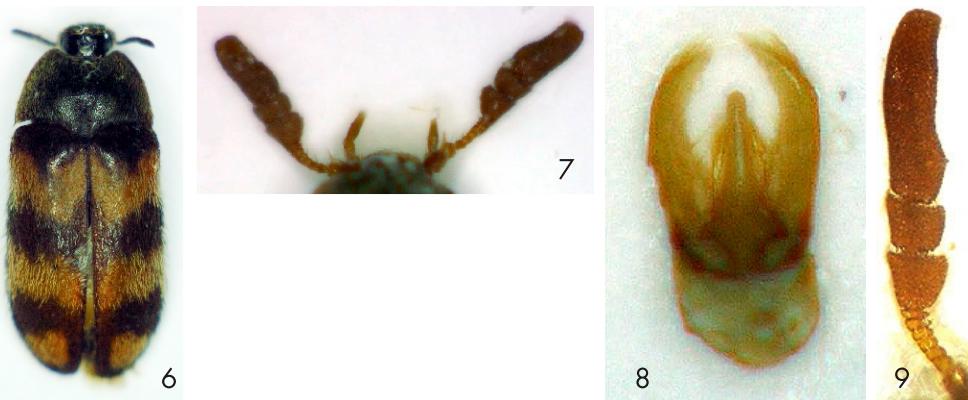
composed with 11 antennomeres, antennal club compact with 3 antennomeres (Fig. 7). Pronotum finely punctate on the disc, coarsely punctate on lateral margins, covered by whitish-grey and brown setation; brown setation discally forming large spot. Hypomeron matt with very small punctures. Scutellum narrow, small and triangular, matt, with rounded apex, with whitish-grey setation. Elytra coarsely punctate on humeri and with one small humeral bump, other parts finely punctate. Each elytron with two, orange transverse fasciae and apical spot covered by whitish-grey setation, other parts in brown setation. Epipleuron brown, very short, with short whitish-grey setae. Prosternum without "collar", mouthparts free. Prosternal process short and broad. Meta- and mesosternum finely punctate discally, laterally coarsely punctate, with whitish-grey, recumbent setation. Abdomen brown, with five visible abdominal ventrites, each ventrite laterally with small depressions, covered by recumbent, whitish-grey setation. Legs dark brown, covered with comparatively short and thick, whitish-grey setation and with short, brown thorns. Tarsi moderately short. Male genitalia as in (Fig. 8).

Female. Unknown.

**Variability.** Male body measurements (in mm): TL 3.1-3.7 mm, EW 2.0 mm.

**Differential diagnosis.** The new species very similar to *Attagenus papei* Háva, 2009 known from Oman and United Arab Emirates, but differs from it by the structure of antennae, male genitalia and setation on pronotum.

**Etymology.** The species name is dedicated to my friend and colleague Stanislav Jákl (Prague, Czech Republic), a well known specialist in Cetoniinae (Coleoptera: Scarabaeidae).



Figs. 6-9. *Attagenus jakli* sp. nov.: 6-habitus, dorsal aspect; 7-antennae of male; 8- male genitalia; *Attagenus papei* Háva, 2009 (photo by A. Herrmann); 9-antenna of male.

### ***Attagenus omanicus* Zhantiev, 2007**

**Material examined:** Oman, Sohar env., 1.4.2018, J. Plecháč lgt., 1 spec., J. Háva det., (JPLC); Oman, Sohar env., 24°17'49"N, 56°46'21"E, 23.3.2018, Pavel & Kazdová lgt., 2 spec., J. Háva det., (FPPC, JHAC); Oman N, Al Batinah, North Gover., near Ar Rajmi, 2.4.2018, Jan Pelikán lgt. / 24°38'2.416"N, 56°17'54.229"E, 374 m, wadi, rocks-strem beating vegetation, (JPPC); Oman, Rakvut, 16°44'.55, 53°25'08, 4.9.2017, Orszulik lgt., 12 spec., J. Háva det., (KOPC);

Oman, Al-Mughsavi, 16°53.00, 53°47.42, 31.8.2017, Orszulik lgt., 22 spec., J. Háva det., (KOPC); Oman, 25 W of Mirbat, 17°02.19, 54°25.50, 1.9.2017, Orszulik lgt., 17 spec., J. Háva det., (KOPC); Oman, Al Batinah S. Gov., Al Sawadi (costal sand plain), 23°42.30'N 57°35.14'E, 22.iii.2015, B. Levey lgt., 3 spec., J. Háva det., (NMWC); Oman, Muscat Gov., Al Hail North (beach), 23°38.51'N 58°13.39'E, 24.iii.2015, B. Levey lgt., 1 spec., J. Háva det., (NMWC); Oman, Muscat Ruwi Wattayeh, 4-7.iv.1988, E. Ebejer lgt., 2 spec., J. Háva det., (NMWC).

**Distribution.** Species known from the Sultanate of Oman.

### Attagenus papei Háva, 2009

**Material examined:** Sultanate of Oman, Qifayfah, 29.90401 N / 58.42541 E, 665 m, 31.III.2013, A. Sánchez leg., 1 ♂, J. Háva det. (AHEC); Oman NE, 10 km SE Sur, 14.3.2015, M. Snížek lgt., 2 ♂♂, 1 ♀, J. Háva det. (JHAC); Oman N, Al Batinah North Gov., near Ar Rajmi, 24°38'2" N 56°17'5"E, wadi, 374 m, 2-3.4.2018, J. Větrovec lgt., 1 ♀, J. Háva det., (JVPC); Oman N, Al Batinah North Gov., E of Shiva (near Sur), 22°33'1.321 N 59°39'30.589 E, rocky see coast, 26 m, 2-3.4.2018, J. Větrovec lgt., 1 ♂, J. Háva det., (JVPC); Oman, Wadi Bani Auf, 23°13.52, 57°25.26, 9.9.2017, Orszulik lgt., 2 spec., J. Háva det., (1 KOPC, 1 JHAC); Oman, Ash Sharqiyah N. Gov., 20 km N Ibra (A25), 22°57.15'N 58°26.50'E, 15.iii.2015, B. Levey lgt., 1 spec., J. Háva det., (NMWC).

**Distribution.** Species described from United Arab Emirates, from the Sultanate of Oman recorded by (Háva et al. 2015).

### Attagenus vanharteni Háva, 2009

**Material examined:** Oman, Al Kharis env., Wadi Indam Natural park, 29.3.2018, 22°45.51'N 58°00.32'E, Pavel & Kazdová lgt., 1 ♂, J. Háva det., (FPPC); Oman, 25 km W of Mirbat, 17°02.19, 54°25.50, 1.9.2017, Orszulik lgt., 1 ♂, J. Háva det., (KOPC); Oman mer., rd Taqah-Mirbat, 12 km, 50-200 m, 3.8.1999, R. Červenka lgt., 1 ♂, J. Háva det., (JHAC); Oman bor., Ash Sharaiyah South Gover., 25 km S of Balad Bani Bu Ali, 21°45'55.062 N 59°19'9.2+92 E, 27.3.2018, Wahiba Sands, J. Větrovec lgt., 1 spec., J. Háva det., (JVPC).

**Distribution.** Species known from Yemen and United Arab Emirates, new to the Sultanate of Oman.

### Subfamily Dermestinae Tribe Dermestini

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

**Material examined:** Oman, 20 km W of Ar Rustaq, Wadi Bani Ghafir env., 24.3.2018, 23°26.20'N 57°19.30'E, F. Pavel & N. Kazdová lgt., 1 spec., J. Háva det., (FPPC); Oman, Dhofar prov., Teetam, 1.9.2017, Orszulik lgt., 1 spec., J. Háva det., (KOPC).

**Distribution.** Cosmopolitan species.

#### *Dermestes (Dermestinus) frischii* Kugelann, 1792

**Material examined:** Oman, Al Batinah North Gov., Farfarah (near Shinas), 24°42.45'N 56°28.37'E, magrove, saline, 1 m, 2.4.2018, T. Kopecký lgt., 21 spec., J. Háva det., (TKPC); the same data but J. Větrovec lgt., 7 spec., J. Háva det., (JVPC); Oman, Barka env., 24.3.2018, J. Plecháč lgt., 14 spec., J. Háva det., (JPLC); Oman, Barka env., 24.3.2018, J. Plecháč lgt., 13 spec., J. Háva det., (FPPC); Oman, Sohar env., 24°17.49'N, 56°46.21'E, 23.3.2018, Pavel & Kazdová lgt., 1 spec., J. Háva det., (FPPC); N Oman, As Sharqiah, S. Gov., S of Balad Bani Bu Ali, 27.3.2018, J. Pelikán lgt. / 21°59'18.448'N, 59°20'7.718"E, wadi, individual coll., sheep carcass, 16 spec., (JPPC, 1 JHAC); Oman desert, 300 km N of Salalah, 19°35.25, 55°35.55, 7.3.2019, Orszulik lgt., 1 spec., J. Háva det., (KOPC); Oman bor., Balad Bani Bu Ali, 22°27.50, 59°23.35, 6.3.2019, Orszulik lgt., 18 spec., J. Háva det., (KOPC); Oman bor., Barka env., 17.3.2019, Orszulik lgt., 11

spec., J. Háva det., (KOPC); Oman mer., Dhalout, Wadi Savo, 16°44.55,53°13.27, 9.3.2019, Orszulik lgt., 12 spec., J. Háva det., (KOPC); Oman, Wadi Bani Auf, 23°13.52, 57°25.26, 9.9.2017, Orszulik lgt., 10 spec., J. Háva det., (KOPC).

**Distribution.** Cosmopolitan species.

### ***Dermestes (Dermestinus) maculatus* DeGeer, 1774**

**Material examined:** Oman, Dhofar pr., Wadi Al Mughsayl, 5-7.9.2007, S. Jákl lgt., 1 , J. Háva det., (JHAC).

**Distribution.** Cosmopolitan species.

### **Subfamily Megatominae Tribe Anthrenini**

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

**Material examined:** Oman, Al Batinah North Gov., Farfarah [near Shinas], 24°42.45N 56°28.37E, magrove, saline, 1 m, 2.4.2018, T. Kopecký lgt., 4 spec., J. Háva det., (TKPC); the same data but J. Větrovec lgt., 3 spec., J. Háva det., (JVPC); Oman, Dhofar Gov., Salalah, 8 km N, S of Bait Rathwk, 27-28.9.2018, Jan Pelikán lgt. / 17°11'2.856N, 54°11'28.171E, 353 m, forest, pastures (baiting), 1 spec., J. Háva det., (JPPC); Oman, Wadi Bani Auf, 23°13.52, 57°25.26, 15.3.2019, Orszulik lgt., 3 spec., J. Háva det., (KOPC); N Oman, As Dakholiyah Gov., W of Birkat Al Mawz, 28.3.2019, Jan Pelikán lgt. / 22°55'25.570 N 57°38'9.573 E, 541 m, individual coll. beating vegetation, 11 spec., J. Háva det., (10JPPC, 1JHAC); N Oman, Muscat Gov., S of Makhadak, 24.3.2018, 23°14'24.699''N, 58°47'24.526''E, 142 m, J. Větrovec lgt., 14 spec., J. Háva det., (JVPC); Oman, Ash Sharqiyah S. Gov., 5 km NW Sur, 22°35.0? 59°27.45'E, 12.iii.2015, B. Levey lgt., 5 spec., J. Háva det., (NMWC); Oman, Ad Dakhiliyah Gov., Al Hamra, 23°11.38'N 57°08.15'E, 19.iii.2015, B. Levey lgt., 2 spec., J. Háva det., (NMWC); Oman, Al Batinah S. Gov., Al Sawadi (coastal sand plain), 23°42.30'N 57°35.14'E, 22.iii.2015, B. Levey lgt., 2 spec., J. Háva det., (NMWC).

**Distribution.** Species known from the Arabian Peninsula.

#### ***Anthrenus (Anthrenus) ardoi* Kadej & Háva, 2011**

**Material examined:** Oman, Sohar env., 24°17.49'N, 56°46.21'E, 23.3.2018, Pavel & Kazdová lgt., 1 spec., J. Háva det., (FPPC); Oman, Wadi Bani Auf, 23°13.52, 57°25.26, 15.3.2019, Orszulik lgt., 1 spec., J. Háva det., (KOPC); Oman bor., Sulfi env., 23°18'48, 58°34'20, J. Stanovský leg., 1 , J. Háva det., (JSPC).

**Distribution.** Species known from Oman and United Arab Emirates.

#### ***Anthrenus (Anthrenus) flavipes* flavipes LeConte,**

**Material examined:** N Oman, Muscat Gov., S of Makhadak, 24.3.2018 J. Pelikán lgt. [J. Větrovec lgt.] / 23°14'24.699''N, 58°47'24.526''E, 142 m, stony desert, beating individual collect., 2 spec., (JPPC, JVPC); Oman, Al Batinah North Gov., Farfarah [near Shinas], 24°42.45N 56°28.37E, magrove, saline, 1 m, 2.4.2018, J. Větrovec lgt., 1 spec., J. Háva det., (JVPC); Oman, Wadi Bani Auf, 23°13.52, 57°25.26, 15.3.2019, Orszulik lgt., 2 spec., J. Háva det., (KOPC).

**Distribution.** Cosmopolitan species.

#### ***Anthrenus (Nathrenus) jakli* Háva, 2001**

**Material examined:** Oman, Dhofar Gov., Salalah, 8 km N, S of Bait Rathwk, 27-28.9.2018, Jan Pelikán lgt. / 17°11'2.856N, 54°11'28.171E, 353 m, forest, pastures (baiting), 15 spec., J. Háva det., (JPPC); Oman, Dhofar Governorate, cca 17 km NE of Rayzut, N of Quaqtaut, forest, 909 m, 24.9.2018, T. Kopecký lgt., 9 spec., J. Háva det., (TKPC); Oman, Dhofar prov., 10 km NW Al Mughsayl, 1-2..10.2003, 0-50 m, S. Jakl lgt., 1 spec., J. Háva det., (JHAC).

**Distribution.** Species known from Sultanate of Oman and Yemen.

### Tribe Megatomini

#### *Orbeola hirsutulum* (Reiche in Mulsant et Rey, 1868)

**Material examined:** Oman mer., Al-Muhsavi, 16°53.00', 53°47.42', 9.3.2019, Orszulik lgt., 1 , J. Háva det., (JHAC).

**Distribution.** Species known from Israel, Saudi Arabia, Syria, Turkmenistan, United Arab Emirates, Yemen, new for Sultanate of Oman.

#### *Phradonoma nobile* (Reitter, 1881)

**Material examined:** Oman, Al Batinah North Gov., Farfarah (near Shinas), 24°42.45N 56°28.37E, magrove, saline, 1 m, 2.4.2018, T. Kopecký lgt., 10 spec., J. Háva det., (TKPC); the same data but J. Větrovec lgt., 3 spec., J. Háva det., (VJPC); Oman, Sohar env., 24°17.49'N, 56°46.21'E, 23.3.2018, Pavel & Kazdová lgt., 1 spec., J. Háva det., (FPPC); Oman N, Al Batinah, North Gover., near Ar Rajmi, 2.4.2018, Jan Pelikán lgt. / 24°38'2.416"N, 56°17'54.229"E, 374 m, wadi, rocks-strem beating vegetation, 2 spec., J. Háva det., (JPPC); Oman N, Ash Sharqiyah South, Governorate, Tiwi, Wadi Tiwi, 27 m, wadi, 22°48.28.484N, 59°14.51.242E, 24.3.2018, J. Větrovec lgt., 1 spec., J. Háva det., (VJPC); Oman, Adhravat, Kizit env., 16°53.00, 53°47.42, 1.9.2018, Orszulik lgt., 1 spec., J. Háva det., (KOPC); Oman, Ash Sharqiyah S. Gov., 5 km NW Sur, 22°35.0' 59°27.45"E, 12.iii.2015, B. Levey lgt., 3 spec., J. Háva det., (NMWC).

**Distribution.** Nearly cosmopolitan species.

#### *Phradonoma sveihanum* Háva, 2009

**Material examined:** Oman, Ash Sharqiyah, S. Gov., 5 km NW Sur 22°35.0'N 59°27.45'E, 12.i.2015, B. Levey lgt., 3 spec., J. Háva det., (2 NMWC, 1 JHAC); Oman NE, 10 km SE Sur, 14.3.2015, M. Snížek lgt., 1 spec., J. Háva det., (JHAC); Oman, Bousher, Bousher wadi, 23°56.13'N 58°40.74'E, 12.i.2021, Ali Al-Jahdhami lgt., 5 spec., J. Háva det., (JHAC).

**Distribution.** Species known from United Arab Emirates, new for Sultanate of Oman.

### LIST OF DERMESTIDAE KNOWN FROM ARABIAN PENINSULA

	Kuwait	Saudi Arabia		Yemen		Oman	United	Qatar
		Farasan Archipelago	conti- nental	conti- nental	Socotra Island		Arab Emirates	
<b>Subfamily Dermestinae</b>								
<b>Tribe Dermestini</b>	*		*	*	*	*	*	*
<i>Dermestes</i> ( <i>Dermestinus</i> ) <i>maculatus</i> DeGeer, 1774	*		*	*	*	*	*	*
<i>Dermestes</i> ( <i>D.</i> ) <i>frischii</i> Kugellan, 1792	*		*	*	*	*	*	*
<i>Dermestes</i> ( <i>Dermestes</i> ) <i>ater</i> DeGeer, 1774			*	*		*	*	*
<i>Dermestes</i> ( <i>D.</i> ) <i>lardarius</i> Linnaeus, 1758			*	*			*	
<b>Tribe Marioutini</b>								
<i>Mariouta stangei</i> Reitter, 1910			*			*		
<i>Rhopalosilpha wasmanni</i> Arrow, 1929			*			*		
<b>Subfamily Thorictinae</b>								
<b>Tribe Thorictini</b>				*				
<i>Thorictus arabicus</i> Háva, 2010				*				
<i>Thorictus omanensis</i> Háva, 2021						*		

	Kuwait	Saudi Arabia		Yemen		Oman	United Arab Emirates	Qatar
		Farasan Archipelago	continental	continental	Socotra Island			
<i>Thorictus riyadhensis</i> Háva & Abdel-Dayem, 2021			*					
<i>Thorictus shadensis</i> Háva & Abdel-Dayem, 2021			*					
<i>Thorictus sharafi</i> Háva & Abdel-Dayem, 2021			*					
<i>Thorictus banifahensis</i> Háva & Abdel-Dayem, 2021			*					
<b>Tribe Thaumaphrastini</b>								
<i>Thorictodes heydeni</i> Reitter, 1875			*					
<b>Subfamily Attageninae</b>								
<b>Tribe Attagenini</b>								
<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 chakouri</i> Pic, 1907			*					
<i>Attagenus cyphonoides</i> Reitter, 1881			*					
<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 jakli</i> sp. nov.						*		
<i>Attagenus kadeji</i> Háva, 2012				*				
<i>Attagenus kadeci</i> Háva, 2012				*				
<i>Attagenus kafkai</i> sp. nov.						*		
<i>Attagenus lobatus</i> Rosenhauer, 1856			*				*	
<i>Attagenus logunovi</i> Háva, 2015			*					
<i>Attagenus lynx</i> (Mulsant & Rey, 1868)			*				*	
<i>Attagenus maseki</i> Háva, 2013				*				
<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 scalaris</i> (Pic, 1894)			*					
<i>Attagenus smirnovi</i> Zhantiev, 1973			*	*		*		
<i>Attagenus vanharteni</i> Háva, 2009				*		*	*	
<i>Attagenus yemensis</i> Háva & Herrmann, 2014				*				
<b>Subfamily Megatominae</b>								
<b>Tribe Megatomini</b>								
<i>Globicornis</i> ( <i>Globicornis</i> ) <i>boswelliae</i> Háva, 2013						*		
<i>Globicornis</i> ( <i>Socotracornis</i> ) <i>fallax</i> Háva, 2013						*		
<i>Orbeola hirsutulum</i> (Reiche in Mulsant & Rey, 1868)	*	*	*	*	*	*	*	
<i>Orphinus</i> ( <i>Orphinus</i> ) <i>kabateki</i> Háva, 2007						*		
<i>Orphinus</i> ( <i>O.</i> ) <i>socotrensis</i> Háva, 2007						*		
<i>Phradonoma nobile</i> (Reitter, 1881)			*	*		*	*	*
<i>Phradonoma oculatum</i> Háva, 2004				*				
<i>Phradonoma sweihanum</i> Háva, 2009						*	*	
<i>Phradonoma tricolor</i> (Arrow, 1915)		*	*	*		*		
<i>Trogoderma angustum</i> (Solier, 1849)				*				
<i>Trogoderma glabrum</i> (Herbst, 1783)						*		
<i>Trogoderma granarium</i> Everts, 1898			*	*		*	*	*
<i>Trogoderma variabile</i> Ballion, 1878			*					
<b>Tribe Anthrenini</b>								
<b>Subtribe Anthrenina</b>								
<i>Anthrenus</i> ( <i>Anthrenodes</i> ) <i>pulchellus</i> Gestro, 1889			*	*				
<i>Anthrenus</i> ( <i>A.</i> ) <i>malkini</i> Mroczkowski, 1980			*	*		*	*	*

	Kuwait	Saudi Arabia		Yemen		Oman	United Arab Emirates	Qatar
		Farasan Archipelago	continental	continental	Socotra Island			
<i>Anthrenus (A.) wittmeri</i> Mrockowski, 1980			*					
<i>Anthrenus (A.) buettikeri</i> Mrockowski, 1980			*					
<i>Anthrenus (A.) hulai</i> Háva, 2017				*				
<i>Anthrenus (Anthrenops) cervenkai</i> Háva & Herrmann, 2006				*		*		
<i>Anthrenus (A.) coloratus</i> Reitter, 1881 = <i>Anthrenus minor</i> Beccari, 1971			*	*			*	*
<i>Anthrenus (A.) geisthardti</i> Háva & Herrmann, 2006				*				
<i>Anthrenus (A.) longus</i> Arrow, 1915					*			
<i>Anthrenus (A.) subclaviger</i> Reitter, 1881			*	*				
<i>Anthrenus (Anthrenus) ardoi</i> Kadej & Háva, 2011				*		*		
<i>Anthrenus (A.) crustaceus</i> Reitter, 1881			*	*				
<i>Anthrenus (A.) flavipes</i> LeConte, 1854	*	*	*	*		*	*	*
<i>Anthrenus (A.) picturatus</i> Solsky, 1876				*			*	
<i>Anthrenus (A.) safad</i> Háva, 2013							*	
<i>Anthrenus (A.) socotranus</i> Háva, 2017				*	*			
<i>Anthrenus (Anthrenus) jakli</i> Háva, 2001				*		*		
<i>Anthrenus (N.) bezdeki</i> Háva, 2017				*	*			
<i>Anthrenus (N.) purcharti</i> Háva, 2014				*				
<b>Subtribe Derméanthrenina</b>								
<i>Derméanthrenus pretiosus</i> Háva, 2008						*		
<b>Total</b>	<b>5</b>	<b>4</b>	<b>41</b>	<b>36</b>	<b>11</b>	<b>27</b>	<b>20</b>	<b>12</b>

ACKNOWLEDGEMENTS. I very indebted to all collectors mentioned in the article for providing me with the material studied here. The paper was supported by the Ministry of Agriculture of the Czech Republic, institutional support MZE-R00118.

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