

## ARTIGO / ARTÍCULO / ARTICLE

New and interesting faunistic records of Dermestidae  
(Coleoptera) from Nearctic Region.

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**Abstract:** The following species are recorded: *Anthrenus (Anthrenus) scrophulariae scrophulariae* (Linnaeus, 1758) (U.S.A.: Illinois, Washington); *Cryptorhopalum uteanum* Casey, 1916 (U.S.A.: Oklahoma); *Dearthrus stebbinsi* Beal, 1954 (U.S.A.: Nevada); *Dermestes (Dermestinus) carnivorus* Fabricius, 1775 (U.S.A.: Texas); *Dermestes (Dermestes) haemorrhoidalis* Küster, 1852 (U.S.A.: Kentucky, Michigan, Illinois, Wisconsin); *Dermestes (Dermestes) nidum* Arrow, 1915 (U.S.A.: Alabama); *Dermestes (Dermestinus) undulatus* Brahm, 1790 (U.S.A.: Wisconsin); *Thylophorus contractus* Motschulsky, 1839 (U.S.A.: Wisconsin, Texas); *Trogoderma primum* (Jayne, 1882) (Mexico: Veracruz, Chiapas).

**Key words:** Coleoptera, Dermestidae, faunistics, new records, U.S.A., Mexico.

**Resumen:** Nuevas e interesantes citas faunísticas de Dermestidae (Coleoptera) de la Región Neártica. Se citan las siguientes especies: *Anthrenus (Anthrenus) scrophulariae scrophulariae* (Linnaeus, 1758) (EE.UU.: Illinois, Washington); *Cryptorhopalum uteanum* Casey, 1916 (EE.UU.: Oklahoma); *Dearthrus stebbinsi* Beal, 1954 (EE.UU.: Nevada); *Dermestes (Dermestinus) carnivorus* Fabricius, 1775 (EE.UU.: Texas); *Dermestes (Dermestes) haemorrhoidalis* Küster, 1852 (EE.UU.: Kentucky, Michigan, Illinois, Wisconsin); *Dermestes (Dermestes) nidum* Arrow, 1915 (EE.UU.: Alabama); *Dermestes (Dermestinus) undulatus* Brahm, 1790 (EE.UU.: Wisconsin); *Thylophorus contractus* Motschulsky, 1839 (EE.UU.: Wisconsin, Texas); *Trogoderma primum* (Jayne, 1882) (México: Veracruz, Chiapas).

**Palabras clave:** Coleoptera, Dermestidae, faunística, nuevas citas, EE.UU., México.

**Recibido:** 15 de julio de 2015

**Aceptado:** 24 de julio de 2015

**Publicado on-line:** 5 de agosto de 2015

## Introduction

The family Dermestidae (Coleoptera) currently contains 1500 species worldwide (Háva 2015). During the determination of some material coming from collection of Field Museum of Natural History (Chicago, U.S.A.) and author's collection, new faunistic records from the United States and Mexico were found. The present paper follows up the preceding paper on this subject (Háva *et al.* 2008).

## Material and methods

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

The following abbreviations refer to the collections where the examined materials are deposited:

FMNH: Field Museum of Natural History, Chicago, U.S.A.

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

## Results

### Subfamily Dermestinae

#### Tribe Dermestini

##### *Dermestes (Dermestes) haemorrhoidalis* Küster, 1852

**Material examined:** U.S.A.: Kentucky: Mammoth Cave Natl. Park., Edmonson Co., 24.IV.61, W. Suter leg., 1 male, J. Háva det., (FMNH); Michigan: Beach TH, Warren Wood, Lakeside, Berrien Co., 3.V.1961, W. Suter leg., 1 male, J. Háva det., (FMNH); Illinois: Carlé Woods, Des Plaine, Cook Co., 24.VIII.1960, W. Suter leg., 1 female, J. Háva det., (FMNH); Chicago, 22.IX.44, D.J. Zimring / inside house at night / *Dermestes*, det. A. Newton 2011, 1 spec., J. Háva det., (FMNH); Wisconsin: Adams Co., Perklan, Friendehip., 15.X.1959, W. Suter leg. / cotton wood Tree, Fork St. 4-W-C-I, 1 male, J. Háva det., (FMNH).

**Distribution.** Species known from Europe, Burundi, Congo, Madagascar, South Africa, Tanzania, Zambia, U.S.A. (Beal 2003), Argentina, Bolivia, Brazil, Peru, Uruguay, China: Liaoning, Japan, Mongolia, Oman, Russia, Vietnam, New Zealand (Háva 2015). First reliable records from U.S.A.: Kentucky, Michigan, Illinois and Wisconsin.

##### *Dermestes (Dermestes) nidum* Arrow, 1915

**Material examined:** U.S.A.: Alabama: Walker Co., Jasper, at light, 26.IV.1981, T. King leg., 5 spec., J. Háva det., (3 FMNH, 2 JHAC); Walker Co., Jasper, Devil's Ladder, 26.IV.1970, 2 spec., J. Háva det., (FMNH); Blount Co., Blount Springs, 12.V.1983, T. King leg., 1 spec., J. Háva det., (FMNH).

**Distribution.** Species known from Canada, U.S.A. (Beal 2003), North Korea, Russia: E Siberia, Taiwan (Háva 2015). New for U.S.A.: Alabama.

##### *Dermestes (Dermestinus) carnivorus* Fabricius, 1775

**Material examined:** U.S.A.: Texas: Jeff Davis Co., Ft. Davis, Limpia Canyon, 1.VIII.1969, bait trap, W. Suter leg., 3 spec., J. Háva det., (FMNH).

**Distribution.** Cosmopolitan species (Beal 2003, Háva 2015). First confirmed record for U.S.A.: Texas.

##### *Dermestes (Dermestinus) undulatus* Brahm, 1790

**Material examined:** U.S.A.: Wisconsin: Kenosha Co., Carol Beach, Chiwaukee Prarie, 18.IX.1998, W. Suter leg., 6 spec., J. Háva det., (5 FMNH, 1 JHAC); Kenosha Co., E of Woodworth, Benedict Prairie, 30.VII.1998, dead possum, W. Suter leg., 5 spec., J. Háva det., (FMNH).

**Distribution.** Holarctic species (Beal 2003, Háva 2015). First confirmed record for U.S.A.: Wisconsin.

### Subfamily Megatominae

#### Tribe Anthrenini

##### *Anthrenus (Anthrenus) scrophulariae scrophulariae* (Linnaeus, 1758)

**Material examined:** U.S.A.: Illinois: Chicago, 13.V.44, D.J. Zimring leg. / on flowering wild cherry / Field Museum, ex coll of D.J. Zimring, 1 spec., J. Háva det., (FMNH); Lowbard, 30.V.46, D.J. Zimring leg., 1 spec., J. Háva det., (FMNH); Washington: Pullman, IV-I-1951, M.W. Downie, 1 spec., J. Háva det., (FMNH).

**Distribution.** Cosmopolitan species (Beal 2003, Háva 2015). First reliable records from U.S.A.: Illinois and Washington.

#### Tribe Megatomini

##### Subtribe Cryptorhopalina

#### *Cryptorhopalum uteanum* Casey, 1916

**Material examined:** U.S.A.: Oklahoma: Marshall Co., Willis (4 mi N), 9.VI.1968 / ex Coneflower, W. Suter leg., 12 spec., J. Háva det., (10 FMNH, 2 JHAC); Marshall Co., Univ. Of Okla. Biol. Sta., on Lake Texoma (Willis), 8.VI.1968 / ex Coneflower, W. Suter leg., 11 spec., J. Háva det., (8 FMNH, 3 JHAC).

**Distribution.** Species known from U.S.A.: Arizona, California, Colorado, Idaho, New Mexico, Nevada, Oregon, South Dakota, Texas, Utah, Washington, Wyoming (Beal 2003, Háva 2015). New for Oklahoma.

##### Subtribe Megatomina

#### *Dearthrus stebbinsi* Beal, 1954

**Material examined:** U.S.A.: "Nevada" / Field. Mus., F. Psota Coll., 1 female, J. Háva det., (FMNH).

**Distribution.** Species known from Canada: British Columbia, U.S.A.: Arizona, California, Oregon (Háva 2015). New for Nevada.

##### Subtribe Trogodermina

#### *Trogoderma primum* (Jayne, 1882)

**Material examined:** Mexico: [Chiapas] El Salto de Agua, VII-28-30.1960, 1 male, J. Háva det., (JHAC); Veracruz, Puente Nacional, VIII-17-1960, 1 female, J. Háva det., (JHAC).

**Distribution.** Species known from U.S.A.: Oklahoma, Texas (Beal 2003, Háva 2015). New for Mexico: Chiapas and Veracruz.

#### Subfamily Trinodinae

##### Tribe Thylo driini

#### *Thylo drias contractus* Motschulsky, 1839

**Material examined:** U.S.A.: Wisconsin: Kenosha Co., Kenosha, 28.IX.1984, W. Suter leg., 2 males, J. Háva det., (FMNH); Kenosha Co., Kenosha, Carthage coll., 13.IV.1986, W. Suter leg., 3 males, J. Háva det., (FMNH); Kenosha Co., E of Woodworth, Benedict Prairie, VII.1998, sweep bush, W. Suter leg., 2 males, J. Háva det., (JHAC); Texas: Grayson Co.: Juniper Pt., L. Texom, 12 mi. N of Whitesboro, 15.IV.1968 / subcortical log with *Passalus*, W. Suter leg., 1 male, J. Háva det., (FMNH).

**Distribution.** Beal (2003) and Háva (2015) recorded the species from the United States, but did not mentioned the names of particular states. First confirmed records from Wisconsin and Texas.

### Acknowledgements

I am very indebted to Crystal Maier (FMNH) for loaning the interesting material and for valuable comments on the manuscript and English language. This research was supported by the Internal Grant Agency (B0118/004), Fac. of Forestry and Wood Sciences, Czech Univ. of Life Sciences, Prague.

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