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Checklist of Dermestidae (Insecta: Coleoptera: Bostrichoidea)
of the United States

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Checklist of Dermestidae (Insecta: Coleoptera: Bostrichoidea) of the United States

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Abstract. A checklist of Dermestidae (Coleoptera: Bostrichoidea) of the United States of America is provided. It comprises 171 valid species belonging to 25 different genera, also 6 fossil species and 41 new state records.

Key words. New records, United States of America.

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Introduction

Dermestidae is a family of Coleoptera which is commonly referred to as skin beetles. Other common names include larder beetle, hide or leather beetles, carpet beetles, and khapra beetles. There are approximately 1705 species worldwide (Háva 2015a, 2020). The last checklist of the dermestid species occurring in the Nearctic region (Canada and U.S.A.) was published by Beal (2003), with exception of the Hawaiian Islands. However, he had conducted studies on the Hawaiian Dermestidae a few years earlier (Beal 1991, 2000). A checklist of beetles from Canada including Alaska was recently published (Bousquet et al. 2013), a checklist of Rhode and Block Islands was published by Sikes (2002, 2003, 2004) and currently several records were actualized by the “World Catalogue of Dermestidae” (Háva 2015a, 2020). In order to continue at least partly the great and impressive work of Beal we herewith provide an actual checklist as an overview about the dermestid fauna of the U.S.A. It goes without saying that such an overview depends much on the co-operation with the owners and curators of the relevant entomological collections, and fortunately most of them have helped us in a very friendly and generous way. Nevertheless, all such lists will become outdated the day after publishing, therefore we intend to update the checklist in frequent articles of a series titled “New faunistic records and remarks on Dermestidae (Coleoptera)”. For this aim, any faunistic additions or corrections would be very welcome to us, as well as any comments, and contacts in this respect. Additionally, we want to point out that some records are based only on stock lists provided by collections, e.g. by an online list provided on a museum’s homepage. In such cases not all specimens could be checked by us.

The present checklist comprises 171 valid species belonging to 25 different genera (Fig. 1), and also includes six fossil species and 41 new state records (Table 1).

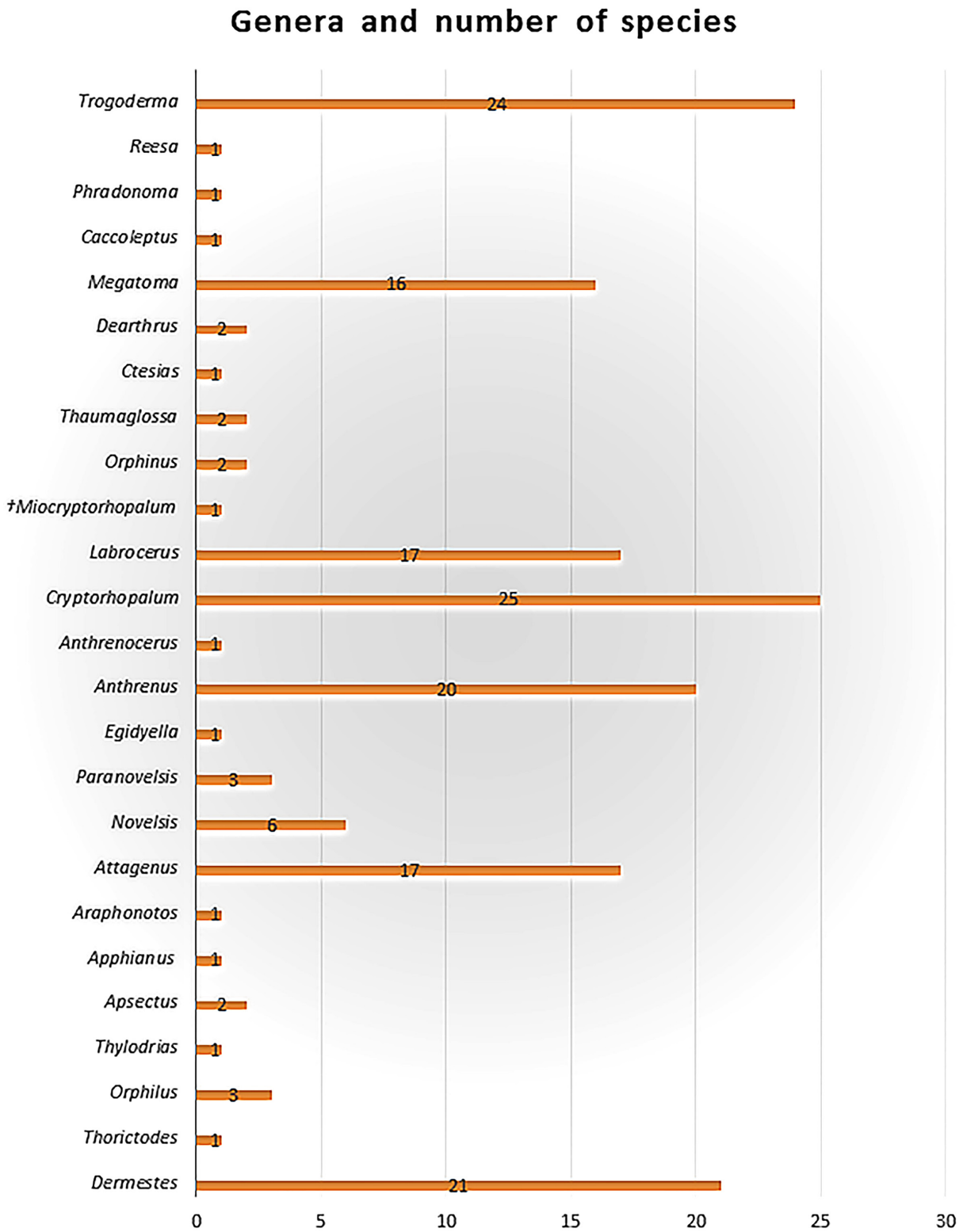


Figure 1. Genera and number of species of Dermestidae in the USA.

Table 1. New Dermestidae state records. Species are listed in the order they appear in the checklist.

Species	US state	Deposition	Remarks or localities	Identifier
<i>Dermestes nidum</i> Arrow, 1915	DE	UDCC	not published by a printed paper	UDCC
<i>Dermestes nidum</i> Arrow, 1915	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes peruvianus</i> Laporte de Castelnaud, 1840	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes pulcher</i> LeConte, 1854	OH	UDCC	not published by a printed paper	UDCC
<i>Dermestes pulcher</i> LeConte, 1854	OK	OMNH, TAMU	not published by a printed paper	OMNH, TAMU
<i>Dermestes caninus mannerheimi</i> LeConte, 1854	IN	AHEC	Knox County	A. Herrmann
<i>Dermestes fasciatus</i> LeConte, 1854	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes marmoratus</i> Say, 1823	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes rattus rattus</i> LeConte, 1854	WI	JHAC	Kenosha Co., Carol Beach, Chiwaukee Prairie	J. Háva
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	WA	FSCA	Whitman Co.	J. Háva
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	NE	UNSM	not published by a printed paper	UNSM
<i>Dermestes undulatus</i> Brahm, 1790	MN	UMSP	not published by a printed paper	UMSP
<i>Orphilus ater</i> Erichson, 1846	MS	AHEC	Winston, Noxubee; Starkville, Oktibbeha	R.S.Beal
<i>Orphilus ater</i> Erichson, 1846	OK	OMNH, TAMU	not published by a printed paper	OMNH, TAMU
<i>Orphilus ater</i> Erichson, 1846	TX	AHEC	Los Maples, Bandera; Brazos	A. Herrmann
<i>Apsectus araneorum</i> Beal, 1959	FL	FSCA	Alachua Co., Gainesville, U.F.Campus, Surge Area	J. Háva
<i>Thylodrias contractus</i> Motschulsky, 1839	MN	UMSP	not published by a printed paper	UMSP
<i>Thylodrias contractus</i> Motschulsky, 1839	MO	CNC	not published by a printed paper	CNC
<i>Attagenus fasciatus</i> (Thunberg, 1795)	TX	TAMU	not published by a printed paper	TAMU
<i>Attagenus pellio</i> (Linnaeus, 1758)	CT	MZLU	not published by a printed paper	MZLU
<i>Attagenus schaefferi hypar</i> Beal, 1970	OK	AHEC	Latimer Co.	A. Herrmann
<i>Attagenus unicolor japonicus</i> Reitter, 1877	OK	TAMU	not published by a printed paper	TAMU
<i>Novelsis athlophora</i> Beal, 1954	OR	TAMU	not published by a printed paper	TAMU
<i>Novelsis hornii</i> (Jayne, 1882)	OK	OSEC, TAMU	not published by a printed paper	OSEC, TAMU
<i>Paranovelsis aequalis</i> (Sharp, 1902)	NC	AHEC	Charlotte, Mecklenburg Co	A. Herrmann

Species	US state	Deposition	Remarks or localities	Identifier
<i>Paranovelsis varicolor</i> (Jayne, 1882)	NY	BMSC	not published by a printed paper	BMSC
<i>Paranovelsis varicolor</i> (Jayne, 1882)	NV	KSPC	Clark Co., Las Vegas	J. Háva
<i>Anthrenus coloratus</i> Reitter, 1881	NC	AHEC	Charlotte, Mecklenburg Co.	A. Herrmann
<i>Cryptorhopalum aspilon</i> Beal, 1985	NM	AHEC	Santa Fe County, NM 475/NM 590	A. Herrmann
<i>Cryptorhopalum filitarse</i> Casey, 1900	AZ	AHEC	Mohave, Colorado City, Sandy Hill	A. Herrmann
<i>Cryptorhopalum haemorrhoidale</i> (LeConte, 1824)	FL	KSPC, JHAC	Santa Rosa Co., 2 miles N Munson	J. Háva
<i>Cryptorhopalum pruddeni</i> Casey, 1900	FL	KSPC	Hernando Co., 8 miles NE Brooksville	J. Háva
<i>Cryptorhopalum ruficorne</i> LeConte, 1854	DE	AHEC	New Castle County, Newark, Iron Hill Park	A. Herrmann
<i>Megatoma variegata</i> (Horn, 1875)	ME	UNHP	not published by a printed paper	UNHP
<i>Trogoderma ornatum</i> (Say, 1825)	DE	AHEC	New Castle County, Newark, Iron Hill Park	A. Herrmann
<i>Trogoderma simplex</i> Jayne, 1882	MD	FSCA	P.G. Co., Calverton	J. Háva
<i>Trogoderma sternale aspericolle</i> Casey, 1900	DE	AHEC	New Castle County, Brookside; New Castle County, Newark; New Castle County, Edgemoor; New Castle County, Newark, Glasgow Park	A. Herrmann
<i>Trogoderma sternale aspericolle</i> Casey, 1900	WV	AHEC	Marshall County, Glen	A. Herrmann
<i>Trogoderma versicolor</i> (Creutzer, 1799)	DE	UDCC	not published by a printed paper	UDCC

Materials and Methods

The checklist contains only valid names without synonymy; all synonymies are listed online by Háva (2020).

The checklist is mainly based on literature data (Britton 1935; Zappe 1935; Blackwelder 1945; Hinton 1945; Löding 1945; Hatch 1962; Háva et al. 2008; Hagstrum and Subramanyam 2009; Majka et al. 2011; Háva and Thomas 2012; Olson et al. 2013; Háva 2015a–c; Háva and Brown 2015; Háva and Herrmann 2017, 2019a,b; Klimaszewski et al. 2017; Marché 2017; Holloway et al. 2020; DiGirolomo and Blackington 2021) and examination of relevant material deposited in institutional and private collections. Specimens were examined from the following collections:

ABS	Archbold Biological Station, Lake Placid, Florida, U.S.A.
AHEC	Andreas Herrmann, Private collection, Stade, Germany
ANSP	Academy of Natural Sciences, Philadelphia, Pennsylvania, U.S.A.
BMSC	Buffalo Museum of Science, Buffalo, New York, U.S.A.
BPBM	Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.A.
CAS	California Academy of Science, San Francisco, California, U.S.A.
CIDA	Albertson College of Idaho, Orma J. Smith Museum of Natural History, Caldwell, Idaho, U.S.A.
CMNH	Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, U.S.A.
CNC	Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Ontario, Canada
CUAC	Clemont University Arthropod Collection, Clemson, South Carolina, U.S.A.
ELMF	Maine Forest Service, Augusta, Maine, U.S.A.

FMNH	Field Museum of Natural History, Chicago, Illinois, U.S.A.
FSCA	Florida State Collection of Arthropods, Gainesville, Florida, U.S.A.
ISUI	Iowa State University, Ames, Iowa, U.S.A.
JCPC	Janet Ciegler, private collection, West Columbia, South Carolina, U.S.A.
JHAC	Jiří Háva, Private Entomological Laboratory and Collection, Prague-west, Czech Republic
KSPC	Kyle Schnepf, private collection, Gainesville, Florida, U.S.A.
LSAM	Louisiana State Arthropod Museum, Baton Rouge, Louisiana, U.S.A.
MCZC	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, U.S.A.
MSUC	Michigan State University Collection, East Lansing, Michigan, U.S.A.
MZLU	Museum of Zoology, Lund University, Lund, Sweden
OMNH	Oklahoma Museum of Natural History, University of Oklahoma, Norman, Oklahoma, U.S.A.
OSAC	Oregon State University, Corvallis, Oregon, U.S.A.
OSEC	K. C. Emerson Museum, Oklahoma State University, Stillwater, Oklahoma, U.S.A.
OSUC	Ohio State University, Columbus, Ohio, U.S.A.
TAMU	Texas A & M University, College Station, Texas, U.S.A.
UCMC	University of Colorado Museum, Boulder, Colorado, U.S.A.
UCRC	Entomology Research Museum, University of California, Riverside, California, U.S.A.
UDCC	University of Delaware, Newark, Delaware, U.S.A.
UMEC	University of Massachusetts, Amherst, Massachusetts, U.S.A.
UMSP	University of Minnesota, St. Paul, Minnesota, U.S.A.
UNHP	University of New Hampshire - Insects and Arachnids, Durham, New Hampshire, U.S.A.
UNSM	University of Nebraska State Museum, Lincoln, Nebraska, U.S.A.
VMNH	Virginia Museum of Natural History, Martinsville, Virginia, U.S.A.
WVDA	West Virginia Department of Agriculture, Charleston, West Virginia, U.S.A.
WKUC	Western Kentucky University, Bowling Green, Kentucky, U.S.A.

The following abbreviations are used for US states (Fig. 2):

AL	Alabama	MN	Minnesota
AK	Alaska	MS	Mississippi
AZ	Arizona	MO	Missouri
AR	Arkansas	MT	Montana
CA	California	NE	Nebraska
CO	Colorado	NV	Nevada
CT	Connecticut	NH	New Hampshire
DC	District of Columbia	NJ	New Jersey
DE	Delaware	NM	New Mexico
FL	Florida	NY	New York
GA	Georgia	NC	North Carolina
HI	Hawaii	ND	North Dakota
ID	Idaho	OH	Ohio
IL	Illinois	OK	Oklahoma
IN	Indiana	OR	Oregon
IA	Iowa	PA	Pennsylvania
KS	Kansas	RI	Rhode Island (incl. Block Island)
KY	Kentucky	SC	South Carolina
LA	Louisiana	SD	South Dakota
ME	Maine	TN	Tennessee
MD	Maryland	TX	Texas
MA	Massachusetts	UT	Utah
MI	Michigan	VT	Vermont



Figure 2. Map of the United States.

VA	Virginia	WI	Wisconsin
WA	Washington	WY	Wyoming
WV	West Virginia		

The following abbreviations and notations are also used in the checklist:

COS	cosmopolitan species	i	introduced
EU	Europe	†	fossil species
HOL	Holarctic	*	new state record
PAL	Palaearctic		

Checklist of Species

Subfamily Dermestinae Latreille, 1804

Tribe Dermestini Latreille, 1804

1. *Dermestes* Linnaeus, 1758

The genus is distributed worldwide and comprises 91 species in 4 subgenera (Háva 2015a, 2020).

Dermestes (s. str.)

- Dermestes ater* DeGeer, 1774 AL AZ CA CO CT DE FL GA LA ME MD MI MN NE
NH NJ NV OK PA RI SC TX VA WA WI; **COS**
- Dermestes haemorrhoidalis* Küster, 1852 CA IL KY MI TX WI; **COS**
- Dermestes lardarius* Linnaeus, 1758 AL AK AZ AR CA CO CT DE FL GA HI IA ID IL IN
KS KY LA ME MD MA MI MN MO MS MT NC ND
NE NH NJ NM NV NY OH OK PA RI SC SD TN TX
UT VA VT WV WI WY; **COS**
- Dermestes nidum* Arrow, 1915 AL CA CT DE* FL GA IL IN MA* MN NM NY OH
OK RI TX VA WI WV
- Dermestes peruvianus* Laporte de Castelnau, 1840 CT FL IN KS NY MA* WI; **COS**
- Dermestes pulcher* LeConte, 1854 IA IL IN KS NH NY OH* OK* PA TX WI
- Dermestes reductus* Kalík, 1952 AL MN ND
- Dermestes signatus* LeConte, 1874 AK AZ CA CO ID IL MA MO NE NM NV OR WA

Dermestes (*Dermestinus* Zhantiev, 1976)

- Dermestes caninus caninus* Germar, 1824 AL AZ AR CA CO CT DE FL GA HI IA IL IN KS KY
LA MA MD ME MI MN MO MS MT NC ND NE NH
NJ NM NV NY OH OK PA RI SC SD TN TX UT VA
VT WI WV WY
- Dermestes caninus mannerheimi* LeConte, 1854 CA ID IN* NM OR TX WA
- Dermestes carnivorus* Fabricius, 1775 AL AZ CA CO CT FL HI TX; **COS**
- Dermestes fasciatus* LeConte, 1854 AZ CA CO IA ID IL KA MI MN* MT NE NM ND OR
SD UT WA WI WY
- Dermestes frischii* Kugelann, 1792 AL AR AZ DE FL GA HI IA ID IL IN KS KY LA MA
MD ME MI MN MO MS MT NC ND NE NH NJ NM
NV NY OH OK OR PA RI SC SD TN TX UT VA VT
WA WI WV WY; **COS**
- Dermestes maculatus* DeGeer, 1774 AL AR CA CO CT DE FL GA HI IL IA ID IN KS KY LA
MA MD ME MI MN MO MS MT NC ND NE NH NJ
NM NV NY OH OK OR PA RI SC SD TN TX UT VA
VT WA WV WI; **COS**
- Dermestes marmoratus* Say, 1823 AL AZ CA CO CT ID IA KS MN* MS MT NE ND NM
NV OK OR SC SD TX WA WY UT
- Dermestes rattus rattus* LeConte, 1854 AL CA CO ID MT OH OR SD UT WA WI* WY
- Dermestes rattus tristis* Fall, 1897 CA ID OR WA WY
- Dermestes sardous* Küster, 1846 CA; **PAL**
- Dermestes talpinus* Escholtz in Mannerheim, 1843 AL AK AZ CA CO CT ID MA* MN* MT NE* NH NY
OH OR RI TX UT WA* WI WY
- Dermestes undulatus* Brahm, 1790 CO DE ID IL IN MA ME MN* NC NH NJ NY OR RI
WA WI WV; **HOL**

Dermestes (incertae sedis)

†*Dermestes tertiaris* Wickham, 1912 CO (Oligocene: Florissant)

Subfamily Thorictinae Agassis, 1846
Tribe Thaumaphrastini Anderson, 1949

2. *Thorictodes* Reitter, 1875

The genus currently comprises 4 species (Háva 2015a, 2020).

Thorictodes heydeni Reitter, 1875 CA HI NE NV TX; COS

Subfamily Orphilinae LeConte, 1861
Tribe Orphilini LeConte, 1861

3. *Orphilus* Erichson, 1846

The genus currently comprises 7 species distributed in the Holarctic Region (Háva 2015a, 2020).

Orphilus ater Erichson, 1846 AL AR DE FL GA IL IN IO KY MA ME MI MD MN
 MS* NE NC NH NJ NV NY OH OK* ON PA SC SD
 TN TX* VA WI WV

†*Orphilus dubius* Wickham, 1912 CO (Oligocene: Florissant)

Orphilus subnitidus LeConte, 1861 AZ CA CO ID NE NM NV OR SD UT WA WY

Subfamily Trinodinae Casey, 1900
Tribe Thylodriini Semenov-Tian-Shanskiy, 1909

4. *Thylotrias* Motschulsky, 1839

The genus currently comprises only one cosmopolitan species (Háva 2015a, 2020).

Thylotrias contractus Motschulsky, 1839 CA CP DE FL HI IL IN IA MA ME MI MN* MO* NE
 NC NJ NY OH OK PA RI TX WI; COS

Tribe Trinodini Casey, 1900

5. *Apsectus* LeConte, 1854

The genus currently comprises 10 species distributed in Nearctic and Neotropical Regions (Háva 2015a, 2020).

Apsectus araneorum Beal, 1959 AZ FL* UT

Apsectus hispidus (Melsheimer, 1844) FL MD TX

Subfamily Attageninae Laporte de Castelnau, 1840
Tribe Apphianini Háva in Zahradník and Háva, 2014

6. *Apphianus* Beal, 2005

The genus currently comprises only one species (Háva 2015a, 2020).

Apphianus yuccae Beal, 2005 CA

Tribe Attagenini Laporte de Castelnau, 1840

7. *Araphonotos* Beal and Kadej, 2008

The genus currently comprises only one species (Háva 2015a, 2020).

Araphonotos sabulorum (Beal, 1984) CA NV

8. *Attagenus* Latreille, 1802

The genus is distributed worldwide and comprises 249 species in 3 subgenera (Háva 2015a, 2020).

***Attagenus* (*Aethriostoma* Motschulsky, 1858)**

†*Attagenus turonianensis* Peris and Háva, 2016 NJ (Turonian amber)

Attagenus undulatus (Motschulsky, 1858). HI

***Attagenus* (s. str.)**

Attagenus bicolor Harold, 1868. AZ CO IA NV NM UT WI WY

Attagenus brunneus Faldermann, 1835 AL AR AZ CA CO CT DE FL GA HI IL IA ID IN KS
KY LA MA ME MD MI MN MO NC ND NE NH NJ
NM NV NY OH OK OR PA RI SC SD TN TX UT VA
VT WA WI WV WY

Attagenus cyphonoides Reitter, 1880 AL AZ CA FL KS NM NV; **COS**

Attagenus fasciatus (Thunberg, 1795) AZ CA FL HI IN NY TX*; **COS**

Attagenus inaguai Háva, 2011. FL

Attagenus lobatus Rosenhauer, 1856 MI NY; **HOL**

Attagenus pellio (Linnaeus, 1758). CT* KY MA ME MI NH NJ NY RI WI; **COS**

Attagenus rufipennis rufipennis LeConte, 1859 AZ CA IN NM OR TX UT WA

Attagenus rufipennis nigripes Casey, 1916. CA

Attagenus schaefferi hypar Beal, 1970 AZ CA ID IL MT NV OK* OR WA WV

Attagenus schaefferi spurcus LeConte, 1854 AZ CA NM

Attagenus unicolor unicolor (Brahm, 1791). AL AR AZ CA CO CT DE FL GA IA ID IL IN KS LA
MA MD ME NE NC NH NJ NM NY OH OK OR PA
RI SC SD TN TX UT WA WI WV WY; **COS**

Attagenus unicolor japonicus Reitter, 1877 CO ID LA NV MI MT ND NV OK* OR SD UT WA
WI WY; **HOL**

***Attagenus* (*incertae sedis*)**

†*Attagenus aboriginalis* Wickham, 1913 CO (Oligocene)

†*Attagenus sopitus* Scudder, 1900. CO (Oligocene)

9. *Novelsis* Casey, 1900

The genus is distributed in the Nearctic Region and comprises 6 species (Háva 2015a, 2020).

Novelsis andersoni Beal, 1954 AZ CA UT

Novelsis athlophora Beal, 1954 ID OR* WA WY

Novelsis hornii (Jayne, 1882) AZ CA CO NM OK* TX

Novelsis picta Casey, 1900 AZ CA NV

Novelsis timia Beal, 1954 AZ CA

Novelsis uteana Casey, 1900 AZ CA NE NM NV TX UT

10. *Paranovelsis* Casey, 1900

The genus is distributed in the Holarctic Region and comprises 22 species (Háva 2015a, 2020).

Paranovelsis aequalis (Sharp, 1902) DE MD NC* OK PA TX VA WV; introduced

Paranovelsis perplexus (Jayne, 1882) CA ID MT NV OR WA

Paranovelsis varicolor (Jayne, 1882). AZ CA NM NV* NY* TX WV

Tribe Egidyellini Semenov-Tian-Shanskiy, 1914

11. *Egidyella* Reitter, 1899

The genus is distributed in the Holarctic Region and comprises 2 species (Háva 2015a, 2020).

Egidyella arcana Beal and Zhantiev, 2001 CA

Subfamily Megatominae Leach, 1815

Tribe Anthrenini Gistel, 1848

Subtribe Anthrenina Gistel, 1848

12. *Anthrenus* Geoffroy, 1762

The genus currently comprises 277 species and is distributed worldwide (Háva 2015a, 2020).

Anthrenus (*Anthrenodes* Chobaut, 1898)

Anthrenus omoi Beal, 1998 AZ

Anthrenus (*Anthrenops* Reitter, 1881)

Anthrenus coloratus Reitter, 1881 AZ CA DE FL ID IL IN MD MI NC* NV TX UT VA

Anthrenus (*s. str.*)

Anthrenus chiton Beal, 1998 AZ CA CO TX

Anthrenus flavipes flavipes LeConte, 1854. AL AZ AR CA CO CT DE FL GA HI IA ID IL IN IA KS
KY LA MA MD ME MI MN MO MT NC ND NE NH
NJ NM NV NY OH OK OR PA SC SD TN TX UT VA
VT WA WV WI WY; **COS**

Anthrenus fucosus Beal, 1998 AZ

Anthrenus isabellinus Küster, 1848. DE VA; **i**

Anthrenus lepidus LeConte, 1854. AL AZ CA CO ID MA MT NM NV OR UT WA WY

Anthrenus maculatus Fabricius, 1798 AZ CA CO NM NV TX UT

Anthrenus oceanicus Fauvel, 1903 HI (Oahu)

Anthrenus pimpinellae Fabricius, 1775 DE NJ VA; **i**

Anthrenus pulaskii Kadej, 2011. CA

Anthrenus scrophulariae scrophulariae (Linnaeus, 1758) . AL CO CT DE HI IA ID IL IN KS ME MI MN MO MT
NC NE NH NJ NV NY OH OR RI UT VT WA WI WV;
COS

Anthrenus sophonisba Beal, 1998 AZ CA ID NV UT

Anthrenus thoracicus Melsheimer, 1844 AL AR CA CO IL IN MA MI MN MO MT OH OK PA
SC TX

Anthrenus umbra Beal, 1998 AZ

Anthrenus (*Florilinus* Mulsant and Rey, 1868)

Anthrenus blanci Beal, 1998 CA OR WA

Anthrenus castaneae Melsheimer, 1844. AL AR CO CT FL GA IL IN KS KY ME MN MO MT
NE NC NH NJ NY OH OK OR PA RI SC TN TX VA
VT WA WI WV

Anthrenus museorum (Linnaeus, 1761). AL CT IL MA ME MD MN NC NJ NY RI VT WI WV;
COS

***Anthrenus* (*Helocerus* Mulsant and Rey, 1868)**

Anthrenus fuscus Olivier, 1789 CO DE FL GA ID IA MI MN MT NE NH NJ NY OH
PA VT WI WV

***Anthrenus* (*Nathrenus* Casey, 1900)**

Anthrenus verbasci (Linnaeus, 1767) AL AZ AR CA CO CT DE FL GA HI IA ID IL IN KS
KY LA MA MD ME MI MN MO MS MT NC ND NE
NH NJ NM NV NY OH OK OR PA RI SC SD TN TX
UT VA VT WA WV WI WY; COS

Tribe Megatomini Leach, 1815
Subtribe Anthrenocerina Háva, 2015

13. *Anthrenocerus* Arrow, 1915

The genus is distributed in the Australian Region and comprises 31 species, one species is nearly cosmopolitan (Háva 2015a, 2020).

Anthrenocerus australis (Hope, 1843) CO

Subtribe Cryptorhopalina Pierce, 1960

14. *Cryptorhopalum* Guérin-Ménéville, 1838

The genus currently comprises 166 species distributed in the Nearctic and Neotropical Regions (Háva 2015a, 2020).

Cryptorhopalum anthrenoides Casey, 1916 AZ
Cryptorhopalum apicale (Mannerheim, 1843) AZ CA CO ID NM NV OR TX UT WA
Cryptorhopalum aspilon Beal, 1985 AZ NM* NV
Cryptorhopalum balteatum LeConte, 1854 CA
Cryptorhopalum brooksi Beal, 1995 AZ CO NM
Cryptorhopalum distichia Beal, 1985 AZ
Cryptorhopalum filitarse Casey, 1900 AZ* CA
Cryptorhopalum floridanum Casey, 1916 AL CA FL GA MS NC SC TX
Cryptorhopalum focale Beal, 1985 FL
Cryptorhopalum fusculum LeConte, 1854 AZ CA NV TX
Cryptorhopalum haemorrhoidale (LeConte, 1824) AL AR CT DC DE FL* GA IA IL IN KS LA MA MD
ME MI MT NC NH NJ NY OH OK RI SC TN TX VA
VT WV
Cryptorhopalum haplotes Beal, 1979 CA
Cryptorhopalum obesulum Casey, 1900 AZ NM TX
Cryptorhopalum poorei Beal, 1975 AZ
Cryptorhopalum preschi Beal, 1985 Virgin Is.
Cryptorhopalum pruddeni Casey, 1900 AZ CO FL* NV NM TX
Cryptorhopalum quadrihamatus Beal, 1985 Virgin Is.
Cryptorhopalum reversum Casey, 1900 AZ CO NM TX
Cryptorhopalum rubidum Beal, 1979 AZ CA
Cryptorhopalum ruficorne LeConte, 1854 AL CT DE* FL GA IL IN KS KY LA MA MD MT NC
NJ NY OH PA SC TN TX VA WV
Cryptorhopalum sapindi Beal, 1985 AZ
Cryptorhopalum triste LeConte, 1854 AL AR AZ CA CO CT DC DE FL GA ID IL IN KS KY
LA MA MD MI MO NC NJ NV NY OH OK OR PA RI
SC TN TX VA WA WI WV

- Cryptorhopalum uteanum* Casey, 1916 AZ CA CO ID MO NM NV OK OR OK SD TX UT
WA WY
- Cryptorhopalum vernale* Beal, 1985 AZ NM
- Cryptorhopalum woolfi* Beal, 1985 AZ NM TX

15. *Labrocerus* Sharp in Blackburn and Sharp, 1885

The endemic genus is restricted to the Hawaiian Islands. A revision of this genus has been published by Beal (2000). Currently it comprises 17 species (Háva 2015a, 2020).

- Labrocerus argyroxiphii* Beal, 2000 HI (Maui)
- Labrocerus auratus* Beal, 2000 HI (Nihoa, Necker)
- Labrocerus concolor* Sharp, 1885 HI (Hawaii, Maui)
- Labrocerus curticornis* Sharp, 1908 HI (Oahu)
- Labrocerus dasytoides* Sharp, 1908 HI (Kauai)
- Labrocerus depressus* (Sharp, 1908) HI (Kauai)
- Labrocerus jaynei* Sharp, 1885 HI (Lanai, Maui)
- Labrocerus laticornis* Sharp, 1908 HI (Lanai, Molokai)
- Labrocerus moerens* Sharp, 1908 HI (Hawaii, Kauai)
- Labrocerus obscurus* Blackburn, 1885 HI (Hawaii)
- Labrocerus obsoletus* Sharp, 1908 HI (Maui)
- Labrocerus producens* Beal, 2000 HI (Oahu)
- Labrocerus quadrisignatus* Sharp, 1908 HI (Maui)
- Labrocerus setosus* Sharp, 1908 HI (Molokai, Oahu)
- Labrocerus similis* (Sharp, 1908) HI (Kauai)
- Labrocerus suffusus* Sharp, 1908 HI (Maui)
- Labrocerus vestitus* Sharp, 1908 HI (Hawaii)

16. *Miocryptorhopalum* Pierce, 1960

The fossil genus has been described from the Miocene, based on a larva.

- †*Miocryptorhopalum kirkbyae* Pierce, 1960 CA (Miocene)

17. *Orphinus* Motschulsky, 1858

The genus is distributed worldwide and currently comprises 152 species in 4 subgenera (Háva 2015a, 2020).

Orphinus (s. str.)

- Orphinus fulvipes* (Guérin-Méneville, 1838) FL HI; COS
- Orphinus terminalis* (Sharp, 1885) HI

18. *Thaumaglossa* Redtenbacher, 1867

The genus is distributed worldwide and currently comprises 68 species (Háva 2015a, 2020).

- Thaumaglossa americana* (Jayne, 1882) FL TX
- Thaumaglossa libochoras* Beal, 1952 AZ

Subtribe *Ctesiina* Rees, 1943

19. *Ctesias* Stephens, 1830

The genus is distributed in Holarctic and Afrotropical Regions and currently comprises 27 species in 4 subgenera (Háva 2015a, 2020).

Ctesias (s. str.)

- Ctesias dusmae* Beal, 1960 CA

Subtribe Megatomina Leach, 1815

20. *Dearthrus* LeConte, 1861

The Nearctic genus currently comprises 2 species (Háva 2015a, 2020).

- Dearthrus longulus* LeConte, 1863 AL GA IL IN MI NC OH PA SC WV
Dearthrus stebbinsi Beal, 1954 AZ CA NV OR

21. *Megatoma* Herbs, 1791

The Holarctic genus currently comprises 27 species in 2 subgenera (Háva 2015a, 2020).

Megatoma (s. str.)

- Megatoma ampla* (Casey, 1900) CA OR WA
Megatoma belfragei (LeConte, 1874) TX
Megatoma cylindrica (Kirby, 1837) AL AK AZ CO ID MT NM OR UT WA WY
Megatoma dolia Beal, 1967 CA
Megatoma giffardi (Blaisdell, 1927) AL AK CA ID MT OR WA
Megatoma leucochlidon Beal, 1967 CA OR WA
Megatoma polia Beal, 1967 CA
Megatoma pubescens (Zetterstedt, 1828) AL CA ID; **HOL**
Megatoma variegata (Horn, 1875) CA CO ID ME* NV OR UT VT WA

Megatoma (*Pseudohadrotoma* Kalík, 1951)

- Megatoma falsa* (Horn, 1875) CA ID OR
Megatoma graeseri (Reitter, 1887) NY WI; **HOL**
Megatoma kaliki (Beal, 1967) CO ID MT
Megatoma perversa (Fall, 1926) AK CA CO MT
Megatoma trichorhopalum (Beal, 1967) CA
Megatoma trogodermoides (Beal, 1967) CA NV OR

Unrecognized species

- Megatoma angularis* (Mannerheim, 1853) AK

Subtribe Trogodermina Mulsant and Rey, 1868

22. *Caccoleptus* Sharp, 1902

The genus is distributed in the Nearctic and Neotropical Regions and currently comprises 12 species in 3 subgenera (Háva 2015a, 2020).

Caccoleptus (*Bicaccoleptus* Háva, 2004)

- Caccoleptus kacka* Háva, 2009 FL

23. *Phradonoma* Jacquelin du Val, 1859

The genus is distributed worldwide and currently comprises 46 species (Háva 2015a, 2020). One introduced species is known from the U.S.A. (Háva et al. 2011).

- Phradonoma nobile* (Reitter, 1881) AZ; **COS, i**

24. *Reesa* Beal, 1967

The genus currently comprises one parthenogenetic species (Háva 2015a, 2020).

- Reesa vespulae* (Milliron, 1939) CA ID MI MN MT ND NH NY OR WA WI; **COS**

25. *Trogoderma* Dejean, 1821

The genus is distributed worldwide and currently comprises 164 species (Háva 2015a, 2020).

<i>Trogoderma angustum</i> (Solier in Gay, 1849)	ME NY; COS, i
<i>Trogoderma ballfinchae</i> Beal, 1954	AZ NM
<i>Trogoderma cavum</i> Beal, 1982	FL
<i>Trogoderma fasciferum</i> Blatchley, 1914	FL
<i>Trogoderma glabrum</i> (Herbst, 1793)	AL AK AR AZ CA CO CT DC DE GA HI IA ID IL IN KS KY LA MA MD ME MI MN MT MU NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT VA VT WA WI WV WY; COS
<i>Trogoderma granarium</i> Everts, 1898	AZ CA HI ME NM TX WA; COS
<i>Trogoderma grassmani</i> Beal, 1954	AZ CA NM NV UT
<i>Trogoderma inclusum</i> LeConte, 1854	AL AR AZ CA CO CT FL GA HI ID IL IN KS KY LA MA MD ME MI MN MT NE NC NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT WA WI; COS
<i>Trogoderma okumurai</i> Beal, 1964	AZ UT
<i>Trogoderma ornatum</i> (Say, 1825)	AL AZ CT DE* FL GA HI IA IL IN KS LA MD ME MI MT NC NE NH NJ NY OH OK PA RI SC TN TX VA WI WV; COS
<i>Trogoderma paralia</i> Beal, 1954	CA
<i>Trogoderma primum</i> (Jayne, 1882)	OK TX
<i>Trogoderma serraticorne</i> (Fabricius, 1792)	CA FL HI NC TX; Leeward Is. Virgin Is.
<i>Trogoderma simplex</i> Jayne, 1882	AZ CA CO ID MD* MN MT NE ND NJ NY NV OR UT WA WY
<i>Trogoderma sinistrum</i> Fall, 1926	AL AK CO ID IL MN MT NH NY SD UT WY
<i>Trogoderma sternale</i> Jayne, 1882	AL AR AZ CA DC DE FL GA HI IA IL IN KS KY LA MD MI MN MS MT NE NC ND NJ NY OH OK OR SC SD TN WA WY; COS
<i>Trogoderma sternale aspericolle</i> Casey, 1900	AZ DE* TX WV*
<i>Trogoderma sternale complex</i> Casey, 1900	TX VA
<i>Trogoderma sternale deserti</i> Beal, 1954	AZ CA
<i>Trogoderma sternale maderae</i> Beal, 1954	AZ CA WI
<i>Trogoderma sternale plagifer</i> Casey, 1916	AL CO DE IL ID NV NM SC UT WV
<i>Trogoderma teukton</i> Beal, 1956	CO IL IN IA KS MN MT NE NV ND OH WA WI
<i>Trogoderma variabile</i> Ballion, 1878	AL AK AZ CA CO DC FL GA HI ID KS MD MN ND NE NJ NY OR PA SC UT WA WI WV; COS
<i>Trogoderma versicolor</i> (Creutzer, 1799)	AL DE* WV; COS

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