

MATERIALS ABOUT LATVIAN FAUNA OF DERMESTIDS (COLEOPTERA: DERMESTIDAE)

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The information about Latvian fauna of dermestids (Coleoptera: Dermestidae) is given in the article. The list of Latvian species of dermestids is given, in which 32 species have been defined for Latvian fauna. Faunistic data about 21 dermestids species, which are kept in the collection of Daugavpils University Institute of Systematic Biology (DUBC), have been published. Altogether the authors have processed the material in amount of 1442 specimens. Occurrence of one species in Latvia has been proved.

Key words: Coleoptera, Dermestidae, fauna, Latvia

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Introduction

Latvian fauna of dermestids (Coleoptera: Dermestidae) has been investigated irregularly till now. In recent years only separate data about occurrence of some rarest species (Barševskis 1996, 2001; Barševskis et al. 2004; Telnov 2001; Telnov et al. 2005) have been published, as well as lists of species of dermestids can be found in the published lists of Latvian beetles (Telnov et al. 1997; Telnov 2004).

In 1993 A. Barševskis' monograph "The Beetles of Eastern Latvia" was issued, data about 18 species of dermestids can be found there, 6 of them were defined as new for Latvian fauna.

The aim of this work is to summarize information about species of dermestids from the collection

of Daugavpils University Institute of Systematic Biology (DUBC). In the article the list of Latvian species of dermestids has been published, 32 species have been defined for Latvian fauna.

In the article information about 21 species of dermestids, which are kept in DUBC, has been gathered. Altogether 1442 specimens of dermestids have been defined. The following species can be mentioned as the most frequent: *Anthrenus (Anthrenus) scrophulariae* (Linnaeus, 1758) (582 specimens); *Trogoderma angustum* (Solier, 1849) (353 specimens); *Dermestes (Dermestinus) murinus* Linnaeus, 1758 (111 specimens); *Attagenus (Attagenus) smirnovi* Zhantiev, 1973 (104 specimens). *Trogoderma angustum* (Solier) for the time being is known only from one place in Latvia – Daugavpils city, where it can be traced

in great numbers. *Attagenus (Attaganus) brunneus* Faldermann, 1835; *Anthrenus (Nathrenus) verbasci* (Linnaeus, 1767); *Anthrenus (Florilinus) olgae* Kalik, 1946 should be indicated as rarer species. For the time being *Attagenus (Attagenus) smirnovi* Zhantiev; *Trogoderma angustum* (Solier) have not been found outside premises in Latvia. The question about occurrence of species *Anthrenus (Nathrenus) verbasci* (Linnaeus, 1767) in Latvia has been solved. This species has not been included in D. Telnov (2004) list of Latvian beetles, but it has been defined for Latvia in H. Silfverberg (2004) catalogue.

In this work the systematics of dermestids conforms with J. Hava (2003) "World Catalogue of the Dermestidae (Coleoptera)". The authors of the research have used also the work of R.D. Zhantiev (Zhantiev 1977) about skin beetles in USSR.

In the species list after the species name the place where it was found and the collecting date are indicated, in the brackets are indicated the number of collected specimens, information about habitat and collector's name abbreviation: A.Ba. – Arvīds Barševskis, A.Bu. – Andris Bukejs, A.I. – A. Ilzēna-Rozentalā, A.P. – Ainars Pankjāns, A.S. – Arijis Sprindžuks, A.T. – A. Titovs, A.Z. – Aija Zilspāre, E.R. – Edgars Rudāns, I.J. – I. Jurkjāne, I.L. – Iveta Leiskina, J.D. – Jānis Donis, J.L. – Jānis Laizāns, G.S. – G. Spuriņš, K.Ba. – Katrīna Barševska, M.J. – M. Jukša, M.M. – Marina Murd, M.S. – M. Skutele, N.Sa. – Nikolay Savenkov, N.St. – N. Strobe, R.C. – Raimonds Cibulskis, U.V. – Uldis Valainis, V.K. – Valentina Kokina. The authors are very thankful to all collectors of the material.

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List of species

Dermestidae Latreille, 1807

Dermestinae Latreille, 1807

Dermestini Latreille, 1807

Dermestes (Dermestinus) Zhantiev, 1967

1. *D. (Dermestinus) maculatus* De Geer, 1774 syn.: *vulpinus* Fabricius, 1781

2. *D. (Dermestinus) frischii* Kugelann, 1792 syn.: *vulpinus* Herbst in Jablonsky, 1792

3. *D. (Dermestinus) murinus murinus* Linnaeus, 1758

4. *D. (Dermestinus) lanarius lanarius* Illiger, 1801

5. *D. (Dermestinus) mustelinus* Erichson, 1846

Note: All previous references are invalid and relate to *D. undulatus* (Brahm, 1790) (Telnov 2004).

6. *D. (Dermestinus) undulatus* (Brahm, 1790)

7. *D. (Dermestinus) gyllenhalii gyllenhalii* Laporte de Castelnau, 1840 syn.: *atomarius* Erichson, 1846

8. *D. (Dermestinus) erichsoni* Ganglbauer, 1904 syn.: *tessellatus* Erichson, 1846 nec Fabricius, 1775

Dermestes (Dermestes) Linnaeus, 1758

9. *D. (D.) ater* DeGeer, 1774 syn.: *cadaverinus* Fabricius, 1775

10. *D. (D.) bicolor bicolor* Fabricius, 1781

11. *D. (D.) lardarius* Linnaeus, 1758

Trinodinae Casey, 1900

Trinodini Casey, 1900

Trinodes Dejean, 1821

12. *T. hirtus* (Fabricius, 1781)

Attageninae Laporte de Castelnau, 1840

Attagenini Casey, 1900

Attagenus (Attagenus) Latreille, 1802

13. *A. (A.) schaefferi schaefferi* (Herbst, 1792)

14. *A. (A.) unicolor unicolor* (Brahm, 1791) syn.: *piceus* (Olivier, 1790 nec Thunberg, 1781); *megatoma* (Fabricius, 1798).

14. *A. (A.) brunneus* Faldermann, 1835 syn.:
dalmatinus Küster, 1847; *sordidus* Heer, 1841
15. *A. (A.) smirnovi* Zhantiev, 1973
16. *A. (A.) pellio* (Linnaeus, 1758)

Megatominae Leach, 1815
Megatomini Ganglbauer, 1904

Trogoderma Dejean, 1821

17. *T. variabile* Ballion, 1878
18. *T. angustum* (Solier, 1849)
19. *T. versicolor* (Creutzer, 1799)
20. *T. glabrum* (Herbst, 1783) syn.: *nigrum*
Schmidt, 1844.

Reesa Beal, 1967

21. *R. vespulae* (Milliron, 1939) syn.: *vespula*
(Spencer, 1948).

Globicornis Latreille, 1829

Globicornis (Hadrotoma) Erichson, 1848

22. *G. (Hadrotoma) emarginata* (Gyllenhal, 1808)
syn.: *marginata* Paykull, 1798 nec Thunberg,
1781

Megatoma Megatoma Herbst, 1792

23. *M. undata undata* (Linnaeus, 1758)
24. *M. pubescens* (Zetterstedt, 1828) Note:
Silfverberg (2004) presented for Latvia.

Ctesias (Ctesias) Stephens, 1830

25. *C. (C.) serra* Fabricius, 1792

Anthrenini Gistel, 1856

Anthrenus (Anthrenus) Müller, 1764

26. *A. (A.) pimpinellae pimpinellae* (Fabricius,
1775)
27. *A. (A.) scrophulariae scrophulariae*
(Linnaeus, 1758)

Anthrenus (Nathrenus) Casey, 1900

28. *A. (Nathrenus) verbasci* (Linnaeus, 1767)
Note: Distribution: Europe; Africa; North, Cen-
tral and South America; Asia; Australia and
Oceania (Hava 2003).

- Anthrenus (Florilinus) Mulsant, Rey, 1868*
29. *A. (Florilinus) museorum* (Linnaeus, 1761)
30. *A. (Florilinus) olgae* Kalik, 1946

Anthrenus (Helocerus) Mulsant, Rey, 1868

31. *A. (Helocerus) fuscus* Olivier, 1789 syn.:
claviger (Erichson, 1846)
32. *A. (Helocerus) polonicus* Mroczkowski, 1951

Faunistics

1. Dermestes (Dermestinus) frischeri Kugelann, 1792

DUBC: 11 specimens. Krāslava distr., Šķeltova,
21.V.1985. (1, A.Ba.); Daugavpils distr., Silene
Nature Park, Ilgas, 1991. (2, A.Ba.); Liepāja distr.,
Pape, 21.VI.1996. (8, N.S.).

2. Dermestes (Dermestinus) murinus murinus Linnaeus, 1758

DUBC: 112 specimens. Daugavpils distr., Višķi,
12.V.1988. (4, A.Ba.); Daugavpils distr., Silene
Nature Park, Ilgas, 04.VII.1989. (1, A.Ba.), 1991.
(4, A.Ba.), 15.V.1993. (1, A.Ba.), 30.V.1996. (1, on
dead *Sus scorfa*, A.Ba.), 06.VI.2000. (3, A.Ba.), 19-
22.VI.2006. (4, E.R.); Daugavpils distr., Piedruja,
12.V.1991. (1, dry meadow, on dead *Talpa
europaea*, A.Ba.); Daugavpils distr., Līksna,
09.V.1997. (1, R.C.); Krāslava distr., Piedruja,
28.V.1991. (11, dry meadow, A.Ba.); Madona distr.,
Krustkalni Nat. Reserve, 11.VIII.2005. (3, A.Ba.,
A.Bu. & J.L.); Gulbene distr., Gulbītis, near Ušūrs
Lake, VIII.2003. (1, area af forest fire, A.Ba.); Rīga
distr., Olaine, 17.VII.2006. (1, windows traps, J.D.),
01.VIII.2006. (23, windows traps, J.D.),
14.VIII.2006. (45, windows traps, J.D.), 19.IX.2006.
(16, windows traps, J.D.); Rīga distr., Salaspils,
01.VIII.2006. (2, windows traps, J.D.), 14.VIII.2006.
(2, windows traps, J.D.); Aizkraukle distr., Ērberģe,
04.IX.2006. (2, windows traps, J.D.).

3. *Dermestes (Dermestinus) lanarius lanarius* Illiger, 1801

DUBC: 1 specimen. Krāslava, 05.VI.1989. (1, A.Ba.).

4. *Dermestes (Dermestinus) gyllenhalii* Laporte de Castelnau, 1840

DUBC: 13 specimens. Liepāja distr., Pape, 24-25.V.1994. (4, dunes, N.Sa.), 23-25.VI.1994. (6, dunes, N.Sa.); Limbaži distr., Ainaži, 06.VI.1998. (3, N.Sa.).

5. *Dermestes (Dermestes) lardarius* Linnaeus, 1758

DUBC: 40 specimens. Daugavpils distr., Višķi, 28.VI.1986. (1, A.Ba.); Daugavpils distr., Šķeltova, 18.I.1987. (4, A.Ba.), 07.XI.1987. (2, A.Ba.), 31.III.1991. (1, A.Ba.), 13.III.1993. (1, A.Ba.), 04.IV.1993. (1, A.Ba.), 09.V.1993. (1, A.Ba.), 07.XII.1996. (2, A.Ba.); Daugavpils distr., Līksna, 14.X.1994. (1, R.C.), 26.V.1995. (1, R.C.), 06.IV.1996. (1, R.C.), 13.IV.1996. (2, R.C.), 19.IV.1996. (1, R.C.), 03.VII.1996. (1, R.C.), 03.VII.1997. (1, R.C.); Jēkabpils distr., Rubeņi, 08.XII.1996. (1, I.L.); Daugavpils city, Ruģeļi, 16.V.2006. (2, V.K.); Preiļi distr., Jersika, "Kurpnieki", 22.V.2005. (1, A.Ba.), 13.VII.2006. (1, A.Ba.); Jēkabpils distr., Dunava, 01-08.VII.2006. (1, A.Ba. & K.Ba.); Daugavpils distr., Silene Nature Park, Ilgas, 1984. (2, A.Ba.), 15.V.1993. (1, A.Ba.), 25.V.1997. (1, A.Ba.), 24.V.1999. (4, A.Ba.), 02.IX.2002. (1, A.Ba.), VI.2003. (1, A.Ba. & U.V.), 14-15.VI.2004. (2, A.Ba.), 13-14.X.2006. (1, A.Ba.).

6. *Attagenus (Attagenus) schaefferi schaefferi* (Herbst, 1792)

DUBC: 35 specimens. Rīga city, 17.I.1987. (1, in museum, A.Ba.), 12.III.1987. (1, in museum, A.Z.), 18.II.1990. (1, in museum, A.Ba.), 04.III.1994. (1, in museum, N.Sa.); Krāslava distr., Škaune, 12.VII.1989. (2, A.Ba.); Balvi distr., Kuprava,

30.IV.1990. (1, A.Ba.); Daugavpils city, 30.XII.1991. (12, in room, A.Ba.), 27.VI.1992. (1, Mežciems, on *Sorbaria sp.*, A.Ba.), 28.VI.1992. (1, A.Ba.); Daugavpils distr., Stropi, 28.VI.1992. (2, A.Ba.), 28.VI.1992. (1, near bank of Lielais Stropi lake, A.Ba.), VII.2005. (1, Mežciems, A.S.); Daugavpils distr., Vabole, 1993. (1, M.J.); Daugavpils distr., Dunava, 22.VII.1993. (1, A.Ba.), 12.VII.1994. (2, A.Ba.), 12.VII.1997. (1, A.Ba.), 26.VI.2000. (1, I.L.), 18-22.VI.2006. (1, A.Ba.); Preiļi distr., Jersika, "Kurpnieki", 24.VI.2005. (1, A.Ba.), 17.VI.2006. (2, A.Ba.).

7. *Attagenus (Attagenus) unicolor unicolor* (Brahm, 1791)

DUBC: 2 specimens. Daugavpils city, 02.I.1989. (1, in room, A.Ba.); Daugavpils distr., Dunava, 01-08.VII.2006. (1, A.Ba. & K.Ba.).

8. *Attagenus (Attagenus) brunneus* Faldermann, 1835

DUBC: 2 specimens. Rīga city, 27.III.1989. (1, A.Ba.); Sigulda, 04.VI.1989. (1, A.Ba.).

9. *Attagenus (Attagenus) smirnovi* Zhantiev, 1973

DUBC: 105 specimens. Balvi distr., Kuprava, I.1987. (1, A.Ba.); Daugavpils City, 20.III.1989. (1, A.Ba.), 26.VIII.1991. (1, A.Ba.), 30.XII.1991. (12, in room, A.Ba.), 06.IV.1992. (1, A.Ba.), V.1992. (3, A.Ba.), 21.III.1994. (1, R.C.), 10.II.1995. (2, A.Ba.), 18.IV.1995. (1, A.Ba.), III.1997. (1, I.L.), 11.VIII.1997. (2, R.C.), 10.XII.1997. (1, R.C.), 23.XII.1997. (1, R.C.), 01.IV.2000. (1, I.L.), 15.X.2000. (1, in room, I.L.); 16.VI.2005. (2, M.S.), 13.IX.2005. (1, in apartment, A.Bu.), 29.I.2006. (1, in apartment, M.S.), 15.II.2006. (1, in apartment, M.S.), 01.III.2006. (1, in apartment, M.S.), 08.III.2006. (1, in apartment, M.S.), 13.III.2006. (1, DU SBI 228 room, A.Ba.), 16.III.2006. (1, in apartment, A.Bu.), 17.III.2006. (1, in apartment, M.S.), 20.III.2006. (1, in apartment, A.Ba.), 06.IV.2006. (1, DU SBI 228 room,

A.Ba.), 18.IV.2006. (3, DU SBI 228 room, A.Ba. & A.Bu.), 19.IV.2006. (1, DU SBI 228 room, A.Ba.), V.2006. (5, in apartment, A.Ba.), 09.V.2006. (2, DU SBI 228 room, A.Ba. & A.Bu.), 16.V.2006. (1, DU SBI 228 room, A.Bu.), 18.V.2006. (1, in apartment, A.Bu.), 28.V.2006. (1, in apartment, A.Bu.), 06.VI.2006. (1, DU SBI 228 room, A.Ba.), VII.2006. (10, in apartment, A.Ba.), 27.VIII.2006. (2, DU SBI 228 room, A.Ba.), 19.IX.2006. (1, DU SBI 228 room, A.Bu.), 23.X.2006. (32, DU SBI 228 room, A.Bu.); Jēkabpils distr., Rubeņi, 28.VIII.1997. (1, I.L.); Rīga city, XII.1994. (1, A.Ba.); Daugavpils distr., Silene Nature Park, Ilgas, 10.IX.1996. (1, A.Ba.).

10. *Attagenus (Attagenus) pelloi* (Linnaeus, 1758)

DUBC: 43 specimens. Jūrmala, Kauguri, 21.VIII.1990. (1, in room, A.Ba.); Daugavpils distr., Višķi, 28.V.1986. (1, A.Ba.), 05.VII.1986. (1, A.Ba.), 28.V.1988. (1, A.Ba.), 13.V.1995. (1, bank of Dotka Lake, A.Ba.); Daugavpils distr., Liksna, 30.IV.1994. (3, R.C.), 20.IV.1995. (2, R.C.), 26.V.1995. (1, R.C.); Daugavpils distr., Bebrene, 56°03'39"N 26°08'11"E, 08.IV.2006. (1, E.R.); Jūrmala distr., Ķemeri, 11.VII.1991. (1, A.Ba.); Jūrmala, Kauguri, 26.V.1993. (1, A.Ba.); Jēkabpils distr., Dunava, 08.V.1994. (3, A.Ba.), 27.V.1995. (1, A.Ba.), 23.VI.1996. (1, A.Ba.); Krāslava distr., Šķeltova, 03.IX.1995. (1, A.Ba.); Krāslava distr., Piedruja, 11.V.1996. (1, N.Sa.); Daugavpils City, 04.I.1992. (1, Sporta 6 Str., A.Ba.), 28.V.1993. (1, Mežciems, A.Ba.), 13.I.1994. (1, R.C.), 18.VIII.1996. (1, A.Ba.), 19.IX.1996. (1, A.Ba.); 16.VI.2005. (1, Centr, M.S.), V.2006. (1, Cietošņa Str. 66, A.Ba.); Valmiera distr., Rubene, 07.II.1999. (1, I.L.), 13.III.1999. (1, I.L.); Rēzekne city, 21.V.1993. (1, A.Ba.); Jēkabpils distr., Zasa, 09.IV.1999. (1, I.L.); Talsi distr., Slītere National Park, 06.VI.2002. (4, A.Ba.), 27.VI.2006. (6, A.Ba., A.P. & U.V.); Gulbene distr., Škieneri, 14.VI.2006. (1, A.I.).

11. *Trogoderma variable* Ballion, 1878

DUBC: 3 specimens. Balvi distr., Kuprava, 30.IV.1990. (2, A.Ba.), 19.V.1991. (1, A.Ba.).

12. *Trogoderma angustum* (Solier, 1849)

DUBC: 367 specimens. Daugavpils city, 06.IV.1992. (2, A.Ba.), 10.II.1995. (1, A.Ba.), Daugavpils City, DU SBI 228 room, 20.III.2005. (14, A.Ba.), 13.VII.2005. (16, A.Ba.), 18.IV.2006. (2, A.Bu.), V.2006. (15, A.Ba.), 09.V.2006. (21, A.Ba.), 09.V.2006. (6, A.Bu.), 09.V.2006. (3, U.V.), 11.V.2006. (11, A.Bu.), 12.V.2006. (6, A.Ba.), 15.V.2006. (4, A.Bu.), 19.V.2006. (15, A.Bu.), 24.V.2006. (12, A.Bu.), VI.2006. (3, A.Bu.), VIII.2006. (45, A.Bu.), 07.VIII.2006. (9, A.Bu.), 09.VIII.2006. (5, A.Bu.), 27.VIII.2006. (29, A.Ba.), 06.IX.2006. (13, A.Ba.), 14.IX.2006. (12, A.Ba.), 26.IX.2006. (101, U.V.), 23.X.2006. (1, A.Bu.), 26.X.2006. (28, A.Bu.).

13. *Trogoderma glabrum* (Herbst, 1783)

DUBC: 4 specimens. Daugavpils city, 30.VI.1990. (1, in flight, A.Ba.); Daugavpils distr., Silene Nature Park, Ilgas, 30.VI.1996. (1, A.Ba.); Daugavpils distr., Dunava, 03.VIII.1996. (1, A.Ba.), 15.VII.2006. (1, A.Ba.).

14. *Megatoma undata undata* (Linnaeus, 1758)

DUBC: 16 specimens. Daugavpils distr., Silene Nature Park, Ilgas, V.1970. (1, leg. ?), 03.VII.1993. (1, on oak sap, A.Ba.), 10.IV.1994. (1, A.Ba.), 08.X.1995. (1, A.Ba.), 09-12.IX.1996. (1, A.Ba.), 06.V.1999. (1, A.Ba.); Daugavpils distr., Višķi, 27.III.1987. (1, in apartment, A.Ba.); Daugavpils city, Mežciems, 25.IV.1993. (1, dry habitat, A.Ba.); Valmiera distr., Rubene, 09.V.1998. (1, I.L.); Tukums distr., Kandava, IV.2002. (1, A.Ba.); Ventspils distr., Moricsala Nat. Reseve, Moricsala Isl., IX.2003. (1, U.V.), 14.V.2004. (1, A.Ba. & U.V.), 03.V.2006. (1, A.Ba.); Daugavpils distr., Bebrene, 19.V.2005. (1, E.R.), 07.V.2006. (1, E.R.); Aizkraukle distr., Valle, 05.XI.2006. (1, E.R.).

15. *Ctesias (Ctesias) serra* Fabricius, 1792

DUBC: 22 specimens. Kuldīga distr., Rudbarži, 10.VI.1998. (5, on light, N.Sa.); Ventspils distr.,

Moricāla Nat. Reseve, Moricāla Isl., VI.2003. (10, U.V.), 25.VI.2004. (1, U.V.), 26.VI.2004. (7, A.Ba. & U.V.); Krāslava distr., Šķeltova, "Barševski", 05.VI.2006. (1, A.Ba.).

16. *Anthrenus (Anthrenus) scrophulariae* (Linnaeus, 1758)

DUBC: 609 specimens. Krāslava distr., Šķeltova, 11.VI.1986. (1, A.Ba.), 08.VI.1987. (1, A.Ba.); Krāslava distr., Indrica, 29.V.1991. (3, A.Ba.); Krāslava distr., Piedruja, 28.V.1991. (1, dry meadow, A.Ba.); Rēzekne city, 21.V.1993. (3, A.Ba.); Daugavpils distr., Silene Nature Park, Ilgas, 1984. (5, A.Ba.), 06.VI.1989. (1, A.Ba.), 02.VII.1992. (1, A.Ba.), VI.1994. (1, A.Ba.); Daugavpils distr., Liksna, 11.II.1994. (1, R.C.), 26.V.1995. (3, R.C.), 18.VI.1995. (7, R.C.); Rīga distr., Carnikava, 28-30.V.1995. (1, N.Sa.); Daugavpils distr., Vabole, 1993. (5, M.J.); Daugavpils distr., Slutiški, 12.V.1996. (1, on light, N.Sa.); Preiļi distr., Pelēči, 25.VIII.1997. (1, I.J.); Jēkabpils distr., Vārnavas, 25.VI.1992. (2, G.S.); Jēkabpils distr., Rubeņi, 19.IX.1997. (1, I.L.), 05.X.1997. (1, I.L.); Valmiera distr., Rubene, 21.II.1998. (1, I.L.); Jēkabpils distr., Dunava, 21.VI.1992. (1, A.Ba.), 23.VI.1993. (1, A.Ba.), 25.VII.1994. (1, A.Ba.), 27.V.1995. (12, A.Ba.), 12.VII.1997. (1, A.Ba.), 15.VI.2002. (2, A.Ba.); Daugavpils city, 09.V.1998. (27, A.Ba.), 06.VI.2005. (32, Centr, M.S.), 09.VI.2005. (158, M.S.), 14.VI.2005. (186, M.S.), 16.VI.2005. (132, M.S.), 06.VI.2006. (1, Cietoksnis, M.S.); Jēkabpils City, near hospital, 13.V.2006. (1, A.Ba.); Ventspils distr., Moricāla Nat. Reserve, Moricāla Isl., VI.2003. (1, U.V.), 14.V.2004. (1, A.Ba.), 26.VI.2004. (1, A.Ba.), 29.V.2006. (1, A.Ba.); Krāslava distr., Daugavas Loki Nature Park, "Zapaļniki", 12.VI.2005. (1, M.M.); Preiļi distr., Jersika, "Kurpnieki", 17.VI.2006. (1, A.Ba.); Tukums distr., Ķemeri National Park, 26.VI.2006. (1, A.P.); Talsi distr., Slītere National Park, 27.VI.2006. (1, A.Ba., A.P. & U.V.).

17. *Anthrenus (Nathrenus) verbasci* (Linnaeus, 1767)

DUBC: 1 specimen. Daugavpils distr., Silene Nature Park, Ilgas, 04.VI.1991. (1, A.Ba.).

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

DUBC: 89 specimens. Jūrmala, Kauguri, 03.VIII.1998. (1, dunes, A.Ba.); Ludza distr., Salnava, 05.VIII.2000. (3, I.L.); Jēkabpils distr., Asare, 25.VII.2001. (1, I.L.); Daugavpils city, 1990. (1, R.C.), 27.VI.1992. (1, Mežciems, A.Ba.), 16.IX.1996. (1, A.Ba.), 16.VI.2005. (1, Grīva, M.S.), VII.2005. (1, Mežciems, A.S.); Jēkabpils distr., Dunava, 21.VI.1992. (1, A.Ba.), 23.VI.1993. (1, A.Ba.), 25.VII.1994. (2, A.Ba.), 09.VI.1996. (1, A.Ba.), 13.VIII.1996. (1, A.Ba.), 16.VIII.1996. (1, A.Ba.), 01-05.VIII.1997. (1, A.Ba.), 03.VIII.1997. (1, A.Ba.), 26.VI.2000. (1, I.L.), VI.2002. (1, A.Ba.), 01-08.VII.2006. (1, A.Ba. & K.Ba.), 20-31.VII.2006. (1, K.Ba.); Jēkabpils distr., Rubeņi, 14.IV.1997. (2, I.L.), 02.V.1997. (1, I.L.), 07.VII.1997. (1, I.L.), 08.VII.1997. (2, I.L.), 13.VII.1997. (3, I.L.), 30.VII.1997. (1, I.L.), 07.III.1998. (1, I.L.); Daugavpils distr., Višķi, 22.VI.1989. (1, A.Ba.); Daugavpils distr., Līksna, VII.1993. (1, R.C.), 09.VII.1994. (7, R.C.), 18.VI.1995. (1, R.C.); Daugavpils distr., Svente, 05.VII.2003. (1, N.St.), 07.VII.2003. (1, N.St.); Daugavpils distr., Silene Nature Park, Ilgas, 30.VI.1989. (1, A.Ba.), 09.VII.1989. (1, A.Ba.), 02.VII.1993. (1, A.Ba.), 09.VII.1993. (1, A.Ba.), 02.VI.1994. (1, A.Ba.), 11.VII.1995. (1, A.Ba.), 20.VI.1996. (1, A.Ba.), 27.VI.1996. (1, A.Ba.); Daugavpils distr., Bebrene, 27.VI.2005. (2, E.R.); Preiļi distr., Pelēči, 01.07.1997. (1, I.J.); Preiļi distr., Jersika, "Ķurpnieki", 24.V.1993. (1, A.Ba.), 17.VI.2006. (3, A.Ba.), 23-24.VI.2006. (2, A.Ba. & K.Ba.), 15.VII.2006. (1, A.Ba.); Krāslava distr., Šķaune, 08.VII.1989. (1, A.Ba.); Krāslava distr., Šķeltova, "Barševski", 26.VII.1989. (1, A.Ba.), 23.VII.1996. (1, A.Ba.), 05.VII.2006. (6, A.Ba.); Valmiera distr., Rubene, 21.II.1998. (1, I.L.); Balvi distr., Medņeva, 27.VII.1992. (2, A.Ba.); Madona distr., Krustkalni Nat. Reserve, 11.VIII.2005. (1, A.Ba., A.Bu. & J.L.); Madona distr., Marciena, near Arona riv., 07.VII.2006. (3, A.Ba. & A.P.); Madona distr., Gaiziņkalns Nature Park, 07.VII.2006. (2, A.Ba.,

A.P. & E.R.); Talsi distr., Slītere National Park, 27.VI.2006. (7, A.Ba, A.P. & U.V.); Madona distr., Saules kalns (hill), 07.VII.2006. (1, A.Ba., A.P. & E.R.); Ogre distr., Ķegums, left bank of Daugava riv., 13.VI.2006. (2, A.Ba. & K.Ba.); Tukums distr., Ķemeri National Park, 26.VI.2006.(1, A.P.); Ventspils distr., Moricsala Nature Reserve, Moricsala Isl., 03-05.VIII.2002. (1, U.V.), VII.2004. (2, U.V.), 26.VI.2006. (1, A.Ba.), 29.VI.2006. (2, A.Ba.), VIII.2006. (1, E.R.); Liepāja distr., Pape, 23-25.VI.1994. (1, dunes, N.Sa.); Aizkraukle, 21.VI.1995. (1, forest clearing, A.Ba.); Aizkraukle distr., Taurkalne, 05.VII.2006. (1, J.D.); Rīga city, 19.XII.1991. (35, in museum, N.Sa.); Rīga distr., Kūdra, 13.VI.2006. (1, A.T.).

19. *Anthrenus (Florilinus) olgae* Kalik, 1946

DUBC: 2 specimens. Daugavpils city, V.1992. (1, A.Ba.), 15.VI.1992. (1, A.Ba.).

20. *Anthrenus (Helocerus) fuscus* Olivier, 1789

DUBC: 24 specimens. Daugavpils distr., Dunava, 22.IX.1996. (1, A.Ba.), 26.VI.2000. (1, I.L.); Daugavpils distr., Silene Nature Park, Ilgas, 02.VII.1992. (1, A.Ba.), 27.VI.1996. (1, A.Ba.); Daugavpils city, 11.VI.1988. (1, A.Ba.), 17.VI.1991. (1, A.Ba.), 06.IV.1992. (1, A.Ba.), 29.VI.1992. (1, A.Ba.), 16.V.2005. (2, Grīva, M.S.), 09.VI.2005. (3, Centr, M.S.), 14.VI.2005. (2, M.S.), 16.VI.2005. (4, Grīva, M.S.), V. 2006. (1, Cietokšņa Str., A.Ba.), 09.V.2006. (2, DU SBI 228 room, A.Ba.), 11.V.2006. (1, DU SBI 228 room, A.Bu.), 06.VII.2006. (1, in park, in flight, A.Bu.).

21. *Anthrenus (Helocerus) polonicus* Mroczkowski, 1951

DUBC: 9 specimens. Krāslava distr., Piedruja, 28.V.1991. (1, dry meadow, A.Ba.), 11.VI.1996. (1, N.Sa.); Krāslava distr., Višķi, 22.VI.1989. (1, A.Ba.); Daugavpils distr., Silene Nature Park, Ilgas, 02.VII.1992. (1, A.Ba.), 05.VII.2006. (1, A.Ba.); Daugavpils city, 18.VIII.1996. (1, A.Ba.),

05.III.2005. (1, in room, A.Ba.), 09.VI.2005. (1, Centr, M.S.), 07.VIII.2006. (1, DU SBI 228 room, A.Bu.).

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