

Materials on Latvian Buprestidae (Coleoptera) fauna

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Abstract

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The information concerning *Buprestidae* is summarised for the first time. The paper is based on the materials from 8 biggest Latvian museums, as far as private collections. 1465 specimens of 33 Buprestidae species were investigated. For 4 species definite recording sites are reported for the first time. In total 45 species are known in Latvian fauna, from which 10 species are not represented in Latvian collections and were not found last 50 years.

Key words: Buprestidae, fauna, distribution, Latvia.

Introduction

Special papers devoted to the fauna of Latvian Buprestidae are absent. Some information about these beetles can be found in publications on forest insects. During the last years some data about new and rare species of the fauna of Latvia were published (Barševskis, Savenkovs, 1992; Barševskis, 1993; Jansson, 1999).

The information concerning all Latvian Buprestidae is summarised for the first time. 33 Buprestidae species were investigated. For 4 species definite recording sites are reported for the first time (in the list are marked with asterisk (*)). After every species in the list the finding date, number of specimens and the collector's name are mentioned. For some the most common species only the localities are presented. 1465 specimens of Buprestidae from museum (Latvian Museum of Natural History, Zoological Museum of Latvian University) and private collections of A.Barševskis, N.Savenkov, M.Stiprais, V.Šmits, J.Muskars, R. un M.Cinītis) were checked.

Buprestidae is relatively small group of mostly xylophagous beetles. 44 species are listed in literature for Latvia. Populations of many species are declining, and species had became rare or extremely rare now due to different human activities. Some species were not seen for a long time, several species were included in the Red Data Book of Latvia.

In total 45 *Buprestidae* species are known in Latvia now (44 species in Telnov et al., 1997 and one in Barševskis, Savenkovs, 1992; Silfverberg, 1996), 12 species from which are not included in this paper: 2 species - *Buprestis novemmaculata* Linnaeus, 1767 and *Dicerca aenea* (Linnaeus, 1761) are very rare and sporadic but nevertheless with finding data; 10 species are not presented in the materials collected during the last 50 years in Latvia (*Anthaxia helvetica* Stierlin, 1868; *A. manca* (Linnaeus, 1767); *A. nitidula* (Linnaeus, 1758); *A. salicis* (Fabricius, 1777); *A. similis* Saunders, 1871; *Agrilus ater* (Linnaeus, 1767); *A. cuprescens* Menetries, 1832; *A. hyperici* (Creutzer, 1799); *A. mendax* Mannerheim, 1837; *Aphanisticus pusillus* (Olivier, 1790)). These species are not excluded from the Latvian *Buprestidae* list, but its belonging to Latvian fauna requires confirmation.

Taking in account the fauna of neighbouring territories it is possible to confirm the presence of 10 species meant above and to find new ones. So, *Agrilus sinuatus* (Olivier, 1790), *A. cuprescens paludicola* Krogerus, 1922 and *Habroloma nana* (Paykull, 1799) were reported from Estonia (Silfverberg, 1992; Lundberg, 1995). *Trachys scrobiculatus* Kiesenwetter, 1857 and *T. fragariae* Brisout de Barneville, 1874 were found in Lithuania (Silfverberg, 1992; Lundberg, 1995; Pileckis, Monsavičius, 1995). *Dicerca amphibia* Marseul, 1865, *Anthaxia funerula* (Illiger, 1803), *A. nigriflora* (Ratzeburg, 1837), *Chrysobothris solieri* Laporte de Castelnau & Gory, 1837, *Agrilus obscuricollis* Kiesenwetter, 1857 and *Habroloma nana* (Paykull, 1799) are known from Byelorussia (Alexandrovitch et al, 1996). The finding of some Scandinavian species in Latvia also can not be excluded (Bily, 1982; Silfverberg, 1992, 1996; Lundberg, 1995; Hansen, 1996).

A list of species

Buprestidae Leach, 1815

Buprestinae Leach, 1815

Buprestini Leach, 1815

Calcophora Solier, 1833

1. *C. mariana* (Linnaeus, 1758)

Baltezers 09.07.1942. (4, M.Stiprais coll.); Berģi 07.06.1992. (1, S.Berdnikov coll.); Bukulti 06.06.1953. (2, V.Šmits coll.); Carnikava 02.06.1979. (2, N.Savenkov coll.), 08.1973. (1, N.Savenkov coll.), 08.1975. (2, N.Savenkov coll.); Cesvaine 06.1969. (1, R.Cinītis coll.); Garupe 11.06.1976. (1, M.Stiprais coll.); Ilgas 05.-07.07.1989. (5, A.Barševskis coll.), 1990. (1, A.Barševskis coll.), 02.-03.06.1992. (9, A.Barševskis coll.), 02.09.1993. (1, A.Barševskis coll.), 01.-10.07.1993. (13, A.Barševskis coll.); Jaunciems 06.1963. (1, R.Cinītis coll.); Kalngale 13.06.1972. (1, M.Stiprais coll.); Krievupe 06.1950. (1, R.Cinītis coll.); Ķemerī 18.06.1941. (1, M.Stiprais coll.), 19.06.1947. (1, M.Stiprais coll.); Lilaste 12.05.1936. (1, M.Stiprais coll.); Mazsalaca 11.07.1991. (1, A.Zacmanis coll.); Ogre 12.06.1972. (1, V.Šmits coll.); Rīga 15.05.1937. (1, J.Muskars coll.); Ropaži 01.06.1953. (2, V.Šmits coll.); Silciems 06.06.1937. (1, M.Stiprais coll.), 20.06.1937. (1, M.Stiprais coll.); Silene 06.07.1995. (1, A.Barševskis coll.); Slītere 19.07.1993. (1,

M.Cinītis coll.); Valmiera 13.08.1972 (1, V.Šmits coll.); Vecāķi 08.06.1949. (3, M.Stiprais coll.).

Buprestis Linnaeus, 1758

2. *B. rustica* Linnaeus, 1758

Augšciems 20.08.1996. (1, A.Titov coll.); Ilgas 12.06.1985. (1, S.Geiba coll.), 01.07.1986. (1, A.Barševskis coll.), 02.07.1989, (2, A.Barševskis coll.), 12.07.1993. (1, A.Barševskis coll.), 04.07.1997. (1, A.Barševskis coll.); Langstiņi 06.1961. (1, R.Cinītis coll.); Reņģe 03.08.1935. (1, J.Muskars coll.); Seme 20.06.1988. (1, A.Titov coll.); Usmas lake 27.07.1991.(1, S.Berdnikov coll.); Valmiera 13.08.1972. (2, V.Šmits coll.).

3. *B. haemorrhoidalis* Herbst, 1780

Andrupene 04.08.1992. (1, A.Barševskis coll.); Ādaži 1937. (1, M.Stiprais coll.); Baldone 24. –31.07.1992. (5, S.Berdnikov coll.); Carnikava 07.1975. (4, N.Savenkov coll.); Cekule 07.1962. (1, R.Cinītis coll.); Ilgas 03.-12.07.1993. (5, A.Barševskis coll.), 28.06.1995. (1, A.Barševskis coll.), 01.-07.1999. (3, A.Barševskis coll.); Inčukalns 06.1963. (1, R.Cinītis coll.); Lauciena 07.08.1949. (2, V.Šmits coll.); Ļaudona 07.1978. (1, N.Savenkov coll.); Krievragciems 26.06.1958. (1, V.Šmits coll.); Ķemeru 09.07.1939. (1, M.Stiprais coll.), 15.08.1954. (2, V.Šmits coll.); Pape 06.08.1995. (1, N.Savenkov coll.); Reņģe 12.07.1934. (2, J.Muskars coll.); Rīga 1910. (1); Pape 05.08.1995. (2, N.Savenkov coll.); Plāņupe 16.06.1986. (1, A.Titov coll.); Saulkrasti 05.07.1942. (1, M.Stiprais coll.); Šķēde 25.07.1953. (2, V.Šmits coll.); Tumšupe 06.1962. (1, R.Cinītis coll.); Vangaži 06.08.1951. (2, M.Stiprais coll.), 20.08.1951. (2, M.Stiprais coll.); Vārkava 14.07.1992. (1, G.Spuriņš coll.), 07.1993. (1, G.Spuriņš coll.); Vietalva 10.07.1940. (1, J.Muskars coll.); Višķi 07.1989. (1, A.Barševskis coll.).

4. *B. octoguttata* Linnaeus, 1758

Bukulti 28.07.1954. (1, V.Šmits coll.); Cekule 07.1962. (1, R.Cinītis coll.); Garciems 23.08.1950. (1, M.Stiprais coll.); Garupe 12.08.1976. (1, B.Dmitrijev coll.), 17.07.1973. (1, S.Burlakov coll.); Ilgas 10.07.1993. (1, A.Barševskis coll.); Jaunciems 22.08.1950. (1, M.Stiprais coll.); Kalngale 11.08.1950. (1, M.Stiprais coll.); Kolka 29.07.1993. (1, A.Piterans coll.); Mangaļi 13.08.1953. (1, V.Šmits coll.); Mazsalaca 11.07.1991. (1, J.Smaļinskis coll.); Ogre 06.1958. (1, R.Cinītis coll.); Ropaži 12.08.1950. (3, V.Šmits coll.); Pape 09.1972. (1, J.Rūte coll.); Saulkrasti 16.08.1942. (1, M.Stiprais coll.); Silene 07.1995. (1, A.Barševskis coll.).

Dicerca Eschscholtz, 1829

5. *D. moesta* (Fabricius, 1792)

Carnikava 09.08.1979. (1, N.Savenkov coll.); Garciems 21.05.1953. (1, M.Stiprais coll.); Lilaste 15.07.1954. (1, V.Šmits coll.).

6. *D. furcata* (Thunberg, 1787)

Carnikava 07.05.1978. (1, N.Savenkov coll.); Slītere State Nature Reserve 1998. (1, N.Jansson coll.); Teiči State Nature Reserve (Mētriēna) (1, G.Akmentiņš coll.).

7. *D. alni* (Fischer von Waldheim, 1823)

Auce 21.07.1954. (1, V.Šmits coll.); Carnikava 02.06.1993. (1, N.Savenkov coll.); Krāslava 06.1986. (1, S.Geiba coll.); Lorupe 21.07.1969. (1, V.Šmits coll.); Tartaki, Rudņa river valley, 07.06.1995. (1, N.Savenkov coll.).

Poecilonota Eschscholtz, 1829

8. *P. variolosa* (Paykull, 1799)

Carnikava 23.05.1982. (1, N.Savenkov coll.); Garciems 16.07.1956. (1, M.Stiprais coll.); Ilgas 14.06.-05.07.1995. (15, A.Barševskis & N. Savenkov coll.), 06.-29.06.1996. (18, A.Barševskis coll.), 01.07.1997.(3, A.Barševskis coll.), 07.1999. (1, N.Savenkov coll.); Reņģe 29.07.1929. (1, J.Muskars coll.).

Scintillatrix Obenberger, 1956

9. *S. dives* (Guillebeau, 1889)

Vecāķi 06.06.1977. (1, A.Liepa coll.).

Anthaxiini Laporte de Castelnau & Gory, 1839

Melanophila Eschscholtz, 1829

10. *M. acuminata* (De Geer, 1774)

Liepāja 1911. (1); Rīga 22.06.1939. (1, J.Muskars coll.), 07.1967. (1, N.Savenkov coll.).

Phaenops Dejean, 1833

11. *Ph. cyanea* (Fabricius, 1775)

Baldone 13.07.1991. (1, S.Berdnikov coll.); Bergi 13.07.1954. (1, V.Šmits coll.); Bīriņi 26.07.1994. (1, M.Cinītis coll.); Carnikava 11.08.1973. (2, N.Savenkov coll.); Ilgas 06.07.1985. (3, A.Barševskis coll.), 01.07.1986. (1, A.Barševskis coll.), 06.06.1988. (2, A.Barševskis coll.), 04.06.1989. (2, N.Savenkov coll.), 04.-05.07.1989. (12, A.Barševskis coll.), 1.07.1992. (1, A.Barševskis coll.), 03.-14.07.1993. (33, A.Barševskis coll.), 18.06.1995. (2, A.Barševskis coll.), 01.-07.07.1999. (2, A.Barševskis coll.); Indrica 29.05.1991. (1, Daugava river valley, A.Barševskis coll.); Reipas 13.07.1995. (1, M.Cinītis coll.); Remīne 16.08.1993. (3, A.Titov coll.); Rīga 22.07.1949. (1, M.Stiprais coll.); Ropaži 09.06.1950. (4, V.Šmits coll.); Seme 10.07.1990. (1, A.Titov coll.); Šķaune 01.07.1987. (2, N.Savenkov coll.); Teiči State Nature Reserve (Mētriēna) 02.07.1990. (1, N.Savenkov coll.); Vangaži 17.06.1953. (1, M.Stiprais coll.); Vārkava 07.1993. (1, G.Spuriņš coll.).

Anthaxia Eschscholtz, 1829

12. *A. quadripunctata* (Linnaeus, 1758)

Acone 04.-05.07.1963. (3, R.Cinītis coll.); Alūksne 28.05.1988. (1, A.Titov coll.); Atašiena 23.05.1991. (1, A.Barševskis coll.); Babīte 04.08.1998. (1, A.Barševskis coll.);

Baldone 13.06.1992. (2, S.Berdnikov coll.); Baltezers; Bergī; Carnikava 03.06.1979. (5, N.Savenkov coll.); Dalbe; Daugavpils (Ruģeļi) 28.07.1999. (9, A.Barševskis coll.); Daukstes 22.06.1998. (1, G.Princovs leg.); Dunava 22.07.1991. (1, A.Barševskis coll.), 19.07.1993. (1, A.Barševskis coll.), 23.06.1993. (1, A.Barševskis coll.), 21.07.1996. (3, A.Barševskis coll.); Garciems 01.06.1981. (1, N.Savenkov coll.); Ilgas 03.06.1989. (1, A.Barševskis coll.), 09.06.1991. (2, A.Barševskis coll.), 05.06.1994. (2, uz ziediem, A.Barševskis leg.), 29.06.-02.07.1994. (6, A.Barševskis coll.), 20.06.-06.07.1995. (9, A.Barševskis coll.), 03.06.- 05.07.1996. (89, uz ziediem, A.Barševskis coll.), 11.-30.06.1998. (5, A.Barševskis coll.), 05.05.1999. (1, A.Barševskis coll.), 25.05. – 10.06.1999. (11, A.Barševskis & D.Semenov coll.); Ilūkste 10.06.1995. (1, A.Barševskis coll.); Indrica 29.05.1991. (1, Daugava river walley, A.Barševskis coll.); Izvalta 11.07.1986. (2, A.Barševskis coll.), 28.07.1996 (1, A.Barševskis coll.); Jelgava 06.1956. (1, R.Cinītis coll.); Jēkabpils; Kazdanga; Kolka 19.07.1993. (1, M.Cinītis coll.), 07.07.1994. (1, M.Cinītis coll.); Krāslava (Priedaine) 01.07.1990. (1, A.Barševskis coll.); Krievupe; Krustkalni State Nature Reserve 23.05.1991. (2, A.Barševskis coll.); Ķemeri 15.06.1993. (1, M.Cinītis coll.); Rencēni 25.07.1977. (2, N.Savenkov coll.); Reņģe; Rīga (Mežciems) 30.06.1974. (1, R.Cinītis coll.); Robežnieki 28.07.1990. (1, A.Barševskis coll.); Rubeņi 15.08.1997. (1, I.Leiskina coll.); Pelēči 30.06.1997. (2, I.Jurkjāne coll.); Piedruja 28.05.1991. (2, A.Barševskis coll.); Plakanciems; Sabile 04.08.1998. (1, A.Barševskis coll.); Slītere State Nature Reserve 1998 (N.Jansson coll.); Slutišķi 13.06.1989 (1, A.Barševskis coll.); Šķeltiņi 23.07.1996. (1, A.Barševskis coll.); Vecāķi, Vecpiebalga 01.07.1997. (1, I.Leiskina coll.); Zilāni 05.07.1976. (1, M.Stiprais coll.); Zveiniekciems 26.05.1991. (1, M.Cinītis coll.), 25.06.1994. (3, M.Cinītis coll.).

13. *A. godeti* Gory, 1841

Daugavpils (Ruģeļi) 28.07.1999. (5, A.Barševskis coll.); Dunava 21.07.1996. (5, priežu meža izcirtumā, A.Barševskis coll.); Ilgas 02.07.1994. (3, A.Barševskis coll.), 05.07.1994. (1, A.Barševskis coll.), 04.07.1995. (1, A.Barševskis coll.) 25.06.-07.07.1999. (4, A.Barševskis coll.); Indrica 29.05.1991. (1, Daugava river walley, A.Barševskis coll.); Ķemeri 14.07.1993. (1, M.Cinītis coll.); Līdaces lake 08.06.1994. (3, A.Piterāns coll.); Piedruja 28.05.1991. (1, A.Barševskis coll.); Slutišķi, Daugava river walley 13.06.1989. (1, A.Barševskis coll.).

Chrysobotrini Laporte de Castelnau & Gory, 1839

Chrysobotris Eschscholtz, 1829

14. *Ch. affinis* (Fabricius, 1794)

Brizule 20.05.1989. (1, A.Titov coll.); Dunava 25.07.1999. (1, A.Barševskis coll.); Ilgas 02.06.1989. (1, N.Savenkov coll.), 05.07.1991. (1, A.Barševskis coll.), 09.06.1992. (1, A.Barševskis coll.), 09.07.1993. (1, A.Barševskis coll.), 18.06.-02.07.1994. (3, A.Barševskis coll.), 19.06-06.07.1995. (~20, A.Barševskis & N.Savenkov coll.), 06.06. – 04.07.1996. (32, A.Barševskis & N.Savenkov coll.), 25.06.-07.07.1999. (8, A.Barševskis coll.); Jēkabpils 30.04.1922. (1, J.Muskars coll.); Grobiņa 09.07.1997 (1, N.Savenkov coll.), Seme 09.06.1990. (8, A.Titov coll.), 10.07.1990. (3, A.Titov coll.); Zveiniekciems 02.07.1991. (4, M.Cinītis coll.).

15. *Ch. chrysostigma* (Linnaeus, 1758)

Baldone 08.-12.07.1992. (2, S.Berdnikov coll.), 08.1992. (1, S.Berdnikov coll.); Ilgas 06.06.1988. (2, A.Barševskis coll.), 10.-11.07.1993. (4, A.Barševskis coll.), 06.07.1995. (1, N.Savenkov coll.); Krievupe 07.1985. (1, A.Titov coll.); Tērvete 13.07.1967. (1, V.Šmits coll.);

Agrilinae Laporte de Castelnau & Gory, 1839*Agrilini* Laporte de Castelnau & Gory, 1839*Agrilus* Curtis, 182516. *A. biguttatus* (Fabricius, 1777)

Iecava 07.1963. (1, R.Cinītis coll.); Renda 20.07.1959. (1, V.Šmits coll.).

17. *A. subauratus* (Gebler, 1833)

Ilgas 1986. (1, A.Barševskis coll.), 28.06.1989 (1, A.Barševskis coll.); 18.06.1996. (1, A.Barševskis coll.); Ķemeri 09.06.1993. (1, N.Savenkov coll.);

18. *A. convexicollis* Redtenbecher, 1849

Ilgas 04.07.1993. (1, A.Barševskis coll.).

19. *A. cyanescens* (Ratzeburg, 1837)

Ilgas 18.-19.06.1993. (3, A.Barševskis coll.); 13.06.1996.(1, *Lonicera* sp., A.Barševskis coll.), 26.-30.06.1996. (1, N.Savenkov coll.); Rubeņi 11.07.1997. (1, I.Leiskina coll.); Slutišķi 10.07.1991. (12, Daugava river valley, A.Barševskis coll.); Šķaune (Meikšāni) 07.06.1985. (2, N.Savenkov coll.); Šķēde 20.05.1953. (4, V.Šmits coll.); Vilce 06-26.06.1981. (50, N.Savenkov coll.).

20. *A. integerrimus* (Ratzeburg, 1839)

Gulbene 08.07.1950. (1, M.Stiprais coll.); Ilgas 1984. (1, A.Barševskis coll.), 18.06.1993. (1, A.Barševskis coll.); 12.06.1996. (1, A.Barševskis coll.), 18.06.1996. (2, A.Barševskis coll.), 04.07.1996. (1, A.Barševskis coll.); Ķemeri (Antiņciems) 30.07-03.08.1993. (20, N.Savenkov coll.).

21. *A. laticornis* (Illiger, 1803)

Ilgas 07.06.1996. (1, A.Barševskis coll.), 12.06.1996.(2, A.Barševskis coll.), 18.06.1996. (1, A.Barševskis coll.); Koknese 16.06.1989.(1, J.Čehovičs coll.); Pelēči 01.07.1997. (1, I.Jurkjāne coll.).

22. *A. angustulus* (Illiger, 1803)

Auce 14.07.1951. (1, V.Šmits coll.); Dunava 09.06.1996. (1, A.Barševskis coll.); Iecava 05.06.1970. (1, V.Šmits coll.); Ilgas 27.06.-03.07.1994. (19, A.Barševskis coll.); 06.06.-05.07.1996. (56, A.Barševskis & N.Savenkov coll.), 01.-07.07.1999. (7, A.Barševskis coll.).

23. *A. sulcicollis* Lacordaire, 1835

Bukmuiža 03.06.1950. (1, M.Stiprais coll.); Carnikava 05.-08.06.1994. (2, N.Savenkov coll.); Ilgas 28.06-05.07.1995. (12, A.Barševskis & N.Savenkov coll.), 07.06.-26.06.1996. (4, A.Barševskis coll.), 26.-30.06.1996. (3, N.Savenkov coll.), 01.-07.07.1999. (5, A.Barševskis coll.); Rīga 31.05.1983. (3, N.Savenkov coll.), 02.06.1983. (2, N.Savenkov coll.), 08.06.1984. (1, N.Savenkov coll.), 02.06.1985. (2, N.Savenkov coll.); Platone

13.06.1982. (2, N.Savenkov coll.); Šķēde 22-25.06.1954. (5, ex larvae from *Quercus*, V.Šmits coll.);

*24. *A. auricollis* Kiesenwetter, 1857

Dunava 16.08.1997. (1, from *Ulmus*, A. Barševskis coll.); Olaine 05.1961. (1, R.Cinītis leg.).

25. *A. roberti* Chevrolat, 1837

Atašiena 19.05.1998. (1, M.Čačka coll.); Baloži 11.06.1992. (1, S.Berdnikov coll.); Carnikava 28.06.1980. (1, N.Savenkov coll.); Ilgas 18.06.1993. (3, A.Barševskis coll.), 04.07.1993. (1, A.Barševskis coll.), 10.06. – 02.07.1996. (17, A.Barševskis coll.); Padure 25.07.1954. (2, V.Šmits coll.); Pešuciems 01.07.1994. (1, A.Piterans coll.); Taurkalne 01.07.1991. (1, N.Savenkov coll.); Slutišķi 14.06.1989.(1, Daugava river walley, A.Barševskis coll.).

26. *A. delphinensis* Abeille de Perrin, 1897

Bukmuiža 03.06.1950. (2, M.Stiprais coll.); Carnikava 16-17.06.1990. (3, N.Savenkov coll.), 06.1995. (1, A.Barševskis coll.); Daugavpils (Mežciems) 17.08.1991. (1, A.Barševskis coll.); Dunava 06.1995. (1, A.Barševskis coll.); Ilgas 27.06.1994. (1, A.Barševskis coll.).

*27. *A. betuleti* (Ratzeburg, 1837)

Ilgas 29.05.1996. (1, A.Barševskis coll.), 03.06.1996. (1, A.Barševskis coll.), 07.06.1996. (2, A.Barševskis coll.); Šķeltiņi 30.07.1995. (1, A.Barševskis coll.), 01.08.1995. (1, A.Barševskis coll.).

28. *A. viridis* (Linnaeus, 1758)

Atašiena 23.05.1991. (1, A.Barševskis coll.), 20.05.1998. (1, M.Čačka coll.); Baloži 07.06.1939. (1, M.Stiprais coll.), 11.06.1992. (1, S.Berdnikov coll.); Berģi; Carnikava 1974. (1, N.Savenkov coll.), 15.-18.05.1983. (3, N.Savenkov coll.), 15.05.1978 (2, ex larvae from *Salix* sp., N.Savenkov coll.); Cumala ez.; Dunava 1997.-1998. (11, A.Barševskis coll.); Ilgas 02-04.06.1989. (4, N.Savenkov coll.), 28.06.- 03.07.1989. (14, A.Barševskis coll.), 02.06.1990. (2, N.Savenkov coll.), 06.07.1991. (1, N.Savenkov coll.), 16.06.-12.07.1993. (61, A.Barševskis coll.), 02.06.-02.07.1994. (30, A.Barševskis coll.), 27.06.-06.07.1995. (14, A.Barševskis coll.), 06.06.-04.07.1996. (42, A.Barševskis coll.), 25.05.-05.07.1997. (12, A.Barševskis & N.Savenkov coll.), 25.05.-28.06.1998. (19, A.Barševskis & N.Savenkov coll.), 25.06.-07.07.1999. (15, A.Barševskis & D.Semjonov coll.); Indrica 29.05.1991. (1, Daugava river walley, A.Barševskis coll.); Jelgava 06.1958. (1, R.Cinītis coll.); Jūrmala (Kauguri) 30.06.1998. (4, A.Barševskis coll.), 03.08.1998. (1, A.Barševskis coll.); Kandava 09.06.1940. (2, M.Stiprais coll.), 06.1990. (1, A.Titov coll.); Krustkalni State Nature Reserve 23.05.1991. (2, A.Barševskis coll.); Kūdra 26.06.1993. (3, A.Titov coll.), 06.06.1997. (1, A.Titov coll.); Ķemeri (Antņciems) 28.05.1947. (1, M.Stiprais coll.); Ķemeri 19.05.1993. (1, N.Savenkov coll.); L.Jugla river walley 24.07.1949. (1, M.Stiprais coll.); Rīga 19.06.1975. (1, N.Savenkov coll.); Sabile 04.08.1998. (2, A.Barševskis coll.); Seme 10.07.1990. (1, A.Titov coll.); Sēlija 1994. (1); Sigulda 29.06.1961. (1, V.Šmits coll.); Skruna 03.07.1992. (1, M.Cinītis coll.); Slutišķi 01.-07.07.1995. (5, A.Barševskis coll.); Šķeltiņi 31.07.1993. (2, A.Barševskis coll.); Teiči State Nature Reserve (Mētriena) 23.07.1993. (1, N.Savenkov coll.); Vangaži 15.06.1949. (4, M.Stiprais coll.); Varakļāni

06.1991. (1, A.Barševskis coll.); Zveiniekciems 24.06.1990. (1, M.Cinītis coll.), 22.08.1992. (1, M.Cinītis coll.), 12.09.1992. (2, M.Cinītis coll.).

*29. *A. populneus* Schaefer, 1946

Ilgas 27.-28.06.1995. (2, A.Barševskis coll.), 04.07.1995. (1, A.Barševskis coll.), 07.06.1996. (1, A.Barševskis coll.); Nīcgale 11.06.1996.(6, N.Savenkov coll.).

Coraebini Bedel, 1921

Coraebus Laporte de Castelnau & Gory, 1839

30. *C. undatus* (Fabricius, 1787)

Kemeri 22.07.1936. (1, J.Brunenieks coll.).

*31. *C. elatus* (Fabricius, 1787)

Trachyini Laporte de Castelnau & Gory, 1839

Trachys Fabricius, 1801

Rīga, Biķernieki, summer of 1986 (1, R.matrozis coll.).

32. *T. minuta* (Linnaeus, 1758)

Aglona 13.08.1996. (16, A.Barševskis coll.); Alotene; Atašiena 23.05.1991. (1, A.Barševskis coll.), 20.05.1998. (1, M.Čačka coll.); Carnikava 21.05.1983.(3, N.Savenkov coll.), 23.05.1987. (3, N.Savenkov coll.); Daukstes 08.1998. (1, G.Princovs coll.); Dunava 22.-23.06.1991. (1, A.Barševskis coll.), 23.06.1993. (4, A.Barševskis coll.), 25.07.1993. (9, A.Barševskis coll.), 02.06.1996. (1, A.Barševskis coll.), 02.-04.08.1996. (6, A.Barševskis coll.), 25.04.1998. (5, A.Barševskis coll.), 11.08.1998. (4, A.Barševskis coll.); Garciems 25.05.1994. (2, M.Cinītis coll.); Ilgas 06.07.1991. (8, A.Barševskis coll.), 12.06.1993. (21, A.Barševskis coll.), 13.07.1993. (8, A.Barševskis coll.), 29.06.-06.07.1995. (10, A.Barševskis coll.), 09.05.-04.07.1996. (45, A.Barševskis coll.), 11.-14.06.1998. (1, A.Barševskis coll.), 25.-30.06.1998. (2, A.Barševskis coll.), 05.05.1999. (11, A.Barševskis coll.); Indrica 29.05.1991. (3, Daugava river walley, A.Barševskis coll.); Izvalta 31.07.1993. (1, A.Barševskis coll.), 06.08.1994. (4, A.Barševskis coll.), 31.07.1995. (1, A.Barševskis coll.); Gulbene 07.1998. (3, G.Princovs coll.); Izvalta 28.07.1996. (4, A.Barševskis coll.); Krāslava 03.06.1987. (2, N.Savenkov coll.); Krustkalni State Nature Reserve 23.05.1991. (2, A.Barševskis coll.); Kūdra 06.06.1997. (1, A.Titov coll.), 09.05.1998. (1, A.Titov coll.); Kemeri 10.05.1994. (1, M.Cinītis coll.), 04.05.1993. (1, Kaņiera lake, M.Cinītis coll.), 30.06.1993. (1, Antiņciems, M.Cinītis coll.), 02.08.1993. (1, Antiņciems, M.Cinītis coll.), 10.09.1993. (1, Antiņciems, M.Cinītis coll.); Līvāni 17.05.1998. (1, A.Voino coll.); Mazsalaca; Raņķi; Reņģe; Pēternieki; Plakanciems; Sabile 04.08.1998. (7, A.Barševskis coll.); Silciems; Skrunđa, Šķeltiņi 28.07.1989. (5, A.Barševskis coll.), 30.07.1993. (5, A.Barševskis coll.), 18.08.1994. (1, A.Barševskis coll.), 26.07.-03.08.1995. (17, A.Barševskis coll.), 24.06.1996. (10, A.Barševskis coll.); 26.07.1996. (11, A.Barševskis coll.); Teiči State Nature Reserve (Mētriņa) 07.1991 (1, G.Akmentiņš coll.); Tērvete 09.1959. (1, R.Cinītis coll.), Vilce 17.05.1981. (1, N.Savenkov coll.), 06.06.1981. (1, N.Savenkov coll.); Zveiniekciems 17.08.1991. (2, M.Cinītis coll.), 30.05.1992. (1, M.Cinītis coll.)

coll.), 29.08.1992. (2, M.Cinītis coll.), 18.-22.09.1992. (3, M.Cinītis coll.), 12.05.1994. (1, M.Cinītis coll.), 05.06.1994. (1, M.Cinītis coll.), 23.06.1994. (3, M.Cinītis coll.).

33. *T. troglodytes* Schoenherr, 1817

Ilgas 18.06.1995. (1, A.Barševskis coll.), 19.06.1996. (1, A.Barševskis coll.), 04.07.1996. (2, A.Barševskis coll.), 06.06.-05.07.1997. (19, A.Barševskis coll.), 25.-30.05.1998. (2, A.Barševskis coll.), 08.-14.06.1998. (13, A.Barševskis coll.); Krāslava (Priedaine) 01.07.1990. (1, A.Barševskis coll.); Piedruja 01.07.1990. (1, A.Barševskis coll.), 10.04.1991. (1, A.Barševskis coll.), 21.05.1991. (1, A.Barševskis coll.); Šķeltiņi (Barševski) 22.08.1992. (1, A.Barševskis coll.), 23.07.1996. (1, A.Barševskis coll.).

Kopsavilkums

Rakstā pirmo reizi apkopota informācija par lielāko Latvijas muzeju un privāto kolekciju izpēti. Apstrādāti 1465 īpatņi no 33 Buprestidae sugām, no kurām 4 sugām pirmo reizi tiek norādītas konkrētas atradnes Latvijā. Kopumā Buprestidae fauna Latvijā pāstāvēta ar 45 sugām, no tām 10 sugas nav tikušas ievāktas pēdējo 50 gadu laikā.

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