

To the knowledge of Latvian Coleoptera. 2

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Abstract: Five species of Coleoptera new for the fauna of Latvia and thirty-five poorly known species have been collected from 1991 to 2002.

Key words: Coleoptera, Latvia, fauna, poorly known species.

Introduction

The paper contains information on 5 new and 35 poorly known beetle species for the fauna of Latvia, collected mainly by the author in 1991-2002. Material is stored mainly in the author's collection (Rīga). Species new to Latvian fauna are marked with an asterisk (*).

List of species

Explanations to the list of species: distr. – district; env. – environment; excr. – excrements, NP – National Park, num. – numerous individuals, vill. – village. The number of specimens caught is given in brackets after the date of collecting. The collector's name is given only if other person than author has collected beetles.

Familia Histeridae

Paromalus flavicornis (Herbst, 1792)
Daugavpils distr., Ilgas vill. env., 07.VII.2000 (2) under bark in mixed forest; Ogre distr., Tome vill. W env., 05.V.2002 (1) under pine bark.

Second known locality in Latvia.

Familia Ptiliidae

Ptiliola kunzei (Heer, 1841)
Rīga city, Rīga Zoo, 16.VIII.2001 (num.) dry cow dung, leg. A.Napolov; 24.VIII.2001 (num.) dry cow dung.

Acrotrichis dispar (Matthews, 1865)
Cēsis distr., Gaujas NP, Ieriķi, oaks alley, 16.VIII.2001 (num.) in *Laetiporus sulphureus*.
Second known locality in Latvia.

Acrotrichis grandicollis (Mannerheim, 1844)
Rīga city, Rīga Zoo, 24.VIII.2001 (num.) dry cow dung.

Familia Cholevidae

Catops morio (F., 1787)
Rīga city, Daugavgrīva, 22.IV.1991 (1) dunes, leg. R.Matrozis; 11.III.1992 (2) dunes, leg. R.Matrozis; Rīga distr., Cekule vill., 27.IV.1991 (1); 05.VII.1992 (1) mixed forest; Rīga distr., Ķemeru NP, Slokas purvs (peat bog), 29.II.1992 (1) leg. R.Matrozis; Tukums distr., lake Engures flood land at Bērziems, 01.V.1993 (1) leg. M.Kalniņš; Rīga distr., Ķemeru NP, Raganu purvs (peat bog), 30.IV.1995 (1) pitfall traps.

* *Catops subfuscus* Kellner, 1846
Rīga distr., Cekule vill. env., 18.V.1991 (1) mixed forest; Rīga distr., Ķemeru NP, Slokas purvs (peat bog), 29.II.1992 (1) leg. R.Matrozis.

Familia Pselaphidae

Euplectes karsteni (Reichenbach, 1816)
Cēsis distr., Gaujas NP, Pielekši vill. env., 19.VIII.2001 (3) under oak bark.

Familia Scarabaeidae

Liocola marmorata (F., 1792)
Aizkraukle distr., Kurmene, old park, 11.XI.2001 (fragments & excr.) in oak;

Aizkraukle distr., ~3 km W Kurmene, Gaiļi houses, 11.XI.2001 (1, dead) lime hollow; Bauska distr., Jaunsaule, 11.XI.2001 (num. fragments & excr.) old park; Bauska distr., Budberga, old alley 11.XI.2001 (num. fragments & excr.) in oaks and limes.

Osmoderma eremita (Scopoli, 1763)

Bauska distr., Jaunsaule, 11.XI.2001 (fragments & excr.) old park; Bauska distr., Budberga, old alley 11.XI.2001 (num. fragments & excr.) in old oaks and limes; Rīga, Jaunciems Nature protected area, Ķīšezers lake bank, 19.V.2002 (num. fragments & excr.) in old oak, elder and asp.

Familia Lucanidae

Dorcus parallelipedus (L., 1758)

Rīga distr., Gaujas NP, Turaida, broad-leafed forest, 04.VIII.1991 (1) leg. R.Matrozis; Rīga distr., Gaujas NP, Turaida, old park, 14.VI.1998 (num., also pupae) in maple; Rīga distr., Gaujas NP, Sigulda NE env., old alley, VI.2000 (1) under lime bark; Cēsis distr., Gaujas NP, Kārļi vill. env., Rāceņi houses, old alley, VII.2000 (1) under oak bark; Talsi distr., Slīteres NP, Zilie kalni at Slītere, primary broad-leafed forest, 19.V.2001 (num.) under oak bark, leg. S.G.Compton, F.Kovalevsky & D.Telnov; Cēsis distr., Gaujas NP, Ungurmuiža, old park, 14.VI.1998 (larvae) oak wood, leg. D.Telnov & M.Kalniņš; Cēsis distr., Gaujas NP, Raiskums, old alley, 14.VI.2001 (fragments) in old oak, leg. D.Telnov & M.Kalniņš; Cēsis distr., Gaujas NP, Pielekši vill. env., mixed forest, 19.VIII.2001 (1) under oak bark.

Familia Buprestidae

Chalcophora mariana (L., 1758)

Rīga distr., Inčupe, coastal pine forest, 25.VI.1991 (1) on dead pine; Rīga distr., Garupe, Piejūras Dabas parks Nature protected area, coastal pine forest, 15.VII.1991 (2) in flight, leg. F.Savičs; Talsi distr., Slīteres NP, Bažu purvs (peat bog), 18.VII.2001 (num.) in flight; Ventspils distr., Ances purvi un meži Nature protected area, 19.VII.2001 (2) in flight and on pine wood; Cēsis distr., Gaujas NP, Liepa vill. env., pine forest, 14.VIII.2001

(larvae) under pine bark, leg. D.Telnov & M.Kalniņš.

Oxypterus acuminata (De Geer, 1774)

Talsi distr., Slīteres NP, Bažu purvs (peat bog), burned area, 20.VII.1994 (1) in flight.

Familia Anobiidae

Ernobius nigrinus (Sturm, 1837)

Ogre distr., ~6 km W Glāžšķūnis direction Ogre, right bank of the Ogre river, glade in mixed forest, 26.V.2001 (1) on scrubs.

Familia Cantharidae

Malthodes fuscus (Waltl, 1838)

Daugavpils distr., Ilgas vill. env., border of the mixed forest, 05.-07.VII.2000 (num.).

* *Malthodes marginatus* (Latreille, 1806)

Daugavpils distr., Ilgas vill. env., border of the mixed forest, 05.-07.VII.2000 (1) on *Corylus* sp.

Malthinus punctatus (Fourcroy, 1785)

Daugavpils distr., Ilgas vill. env., border of the mixed forest, 05.-07.VII.2000 (num.).

Familia Nitidulidae

Glischrochilus quadriguttatus (F., 1777)

Cēsis distr., Gaujas NP, Skaļupes vill. env., 26.VIII.2001 (1) under dead bark; Ogre distr., Pārogre, 22.IV.2002 (1) leg. R.Spots; Rīga distr., Salaspils, Salaspils bog, on *Fomes* sp., 14.V.2002 (1).

This species was known only from one locality before.

Familia Oedemeridae

Calopus serraticornis (L., 1758)

Rīga city, Ķengarags, 02.VIII.1998 (1) in flat, leg. V.Spunģis.

Familia Melandryidae

Orchesia fasciata (Illiger, 1798)

Rīga distr., Gaujas NP, Eglupe, coniferous forest, 04.XII.1994 (1) leg. M.Kalniņš.

* *Dircaea quadriguttata* (Paykull, 1798)

Balvi distr., Reibāni vill. env., 16.VI.2001 (1) on dead oak trunk, leg. K.Vilks.

Hypulus quercinus (Quensel, 1790)

Rīga distr., Gaujas NP, Sigulda, 03.VII.1993 under bark of fallen lime (incorrectly identified & published as *Dircaea australis* Frm., 1856 by Telnov, 1996); Kuldīga distr., Šķerveļa un Ventas ieleja (valley) Nature protected area, 03.VI.2001 (num.) on bark of old oaks.

Familia Cerambycidae

Rhamnusium bicolor (Schrank, 1781)

Rīga city center, 04.VII.1996 (1) leg. F.Savičs.

Acmaeops marginata (F., 1781)

Rīga distr., Cekule vill., pine forest, 15.VII.1992 (2) on dead pine wood, leg. F.Kovalevsky.

Pogonocherus hispidulus (Piller, Mitterpacher, 1783)

Krimulda, Vikmeste glen, 05.VI.1993 (1) leg. M.Kalniņš; Aizkraukle distr., Aizkraukles purvs (bog) Nature protected area, S border, 08.VI.2001 (1) on scrubs.

Familia Chrysomelidae

Donacia bicolor (Zschach, 1788)

Ogre distr., Tīnūži env., Mazā Jugla river valley, 06.V.2001 (1) on water plants.

Donacia obscura Gyllenhal, 1813

Ogre distr., Glāžšķūnis, Ogre river valley, 09.VI.2001 (num.) on water plants.

Oulema erichsonii (Suffrian, 1841)

Rīga distr., Cekule vill., 23.V.2001 (1).

Oulema gallaeciana (Heyden, 1870)

Rīga distr., Bajāri, valley of Lielā Jugla river, 22.VI.1992 (1).

Labidostomis tridentata (L., 1758)

Kuldīga distr., Šķerveļa un Ventas ieleja (valley) Nature protected area, 03.VI.2001 (1) edge of mixed forest; Rīga distr., Cekule vill., xeric biotope along the railway Rīga-Ērgļi, 04.VI.2001 (1) in grass.

Clytra laeviuscula Ratzeburg, 1837

Rīga distr., Cekule vill., 15.IV.1993 (1); Rīga distr., Cekule vill. env., edge of a peat bog, 04.VII.1994 (1).

Cryptocephalus exiguus Schneider, 1792

Gulbene distr., Daugasne vill. env., 16.VI.2001 (1) on willow.

Cryptocephalus pallifrons Gyllenhal, 1813

Rīga distr., Cekule vill., young bush with *Betula* sp. and *Salix* spp. along the railway Rīga-Ērgļi, 25.V.2001 (1) open & sunny place.

* *Cryptocephalus punctiger* Paykull, 1799

Talsi dist., Slīteres NP, Kolka, 17.VII.2001 (1); Kuldīga distr., Diļļu pļavas (meadows) Nature protected area (near Alsunga), 22.VII.2001 (1) mixed forest.

This species was mentioned by Seidlitz (1887-1891: "bei uns selten") and Rathlef (1905: just the species name in the list) but without any data on precise locality. So, it was not included into the list of Latvian Coleoptera (Telnov et al., 1997).

Chrysolina geminata (Paykull, 1799)

Talsi distr., Slīteres NP, Saunags vill. env., edge of pine forest, 22.VII.2001 (1) bush with young *Salix* spp. and *Betula* sp.

Chrysomela collaris L., 1758

Talsi distr., Stende ~5 km SW, Medņi vill. env., 14.VII.2001 (1) edge of mixed forest.

* *Gonioctena intermedia* (Helliessen, 1911)

Dobeles distr., Ukru gārša Nature protected area, mixed forest, 22.V.2001 (2) glade, open & sunny place.

Phratora laticollis (Suffrian, 1851)

Ogre distr., Kangāri, 06.V.2001 (1).

Galeruca laticollis Sahlberg, 1838

Valmiera distr., Vecate, 17.VIII.1992 (1) leg. F.Savičs.

Psylliodes chrysocephala (L., 1758)

Rīga distr., Cekule vill., 04.VI.1991 (1).

Cassida nobilis L., 1758
Rīga distr., Jūrmala city, Majori, VI.1996 (1)
dunes.

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Kopsavilkums

Rakstā apkopota informācija par 5 Latvijas faunai jaunām vaboļu (Coleoptera) sugām un sniegtas jaunas ziņas par 35 mazpazīstamām sugām.

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