

Contributions to the Knowledge of Latvian Coleoptera. 8.

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Abstract: This paper contains information on 10 new and 144 little known and protected beetle species in Latvia, collected between 1939 and 2009.

Key words: Coleoptera, fauna, Latvia, little-known species.

Introduction

Current publication is a result of studies on Latvian Coleoptera made by Latvian coleopterists in 1939-2009. The aim of the current publication is to improve our knowledge on fauna and ecology of beetles in the Baltic region, with special accent made on poorly known, rare or protected species.

Ten new and 144 little known or protected species of Coleoptera collected are recorded for Latvia. New faunal information on 11 particularly protected Coleopteran species is given. Particular species are new to the whole Fennoscandian region or / and Baltic States (i.e. not mentioned by Silfverberg 2004, Telnov 2004 and later faunal publications on Latvian Coleoptera).

Explanations: E - East, excr. - excrements, house - farmstead or isolated buildings, N - North, NP - National park, num. - numerous individuals (more than 10 if not extra indicated), PNT - protected nature territory, S - South, sur. - surroundings, vill. - village or little settlement, W - West. Common postal country codes are used for countries abbreviations. The number of specimens is given in parentheses after the date of collecting. Species new to the Latvian fauna are marked with an asterisk (*). Species protected in Latvia are marked with a "PS". Some of the abbreviations used ("num.", "sur.", "PNT", "vill.") are not standard English language abbreviations. Baltic states means SE Baltic region (Latvia, Estonia, and Lithuania). Taxa higher than subgenus are listed taxonomically according to Telnov (2004). Species and subspecific taxa are listed alphabetically.

List of Species

Carabidae

Carabus clathratus clathratus LINNAEUS, 1761
Latgale: Dvietes paliene (flood-lands) PNT, Putnu sala, 22.04.2009 (3) flood-lands of River Dviete, leg. M.Kalniņš.

Carabus coriaceus coriaceus LINNAEUS, 1758
Kurzeme: Dundaga parish, Slītere NP, Kolka, 03.07.2009 (1) dry coastal pine forest, observed by K.Vilks.

* *Dolichus halensis* (SCHALLER, 1783)
Vidzeme: Between Rīga TEC-2 and Salaspils, Acone (not same Acone as on Rīga-Ērgļi railway), 06.08.2009 (1) garden, xeric sandy biotope, leg. F.Kovalevsky.

New species to Latvia, the North-eastern border of main distribution area. In the Baltic states and Fennoscandia hitherto known only from Lithuania and southern Sweden (Silfverberg 2004).

Harpalus signaticornis (DUFTSCHMID, 1812)
Vidzeme: Piejūra PNT, Garupe vill. sur., 26.05.2002 (1) leg. A.Napoloj; between Saulkrasti and Lilaste, 28.05.2003 (1) leg. R.Matrozis.

Harpalus xanthopus winkleri SCHAUBERGER, 1923
Vidzeme: Garupe vill. sur., 26.05.2002 (1) leg. A.Napoloj; Kurzeme: Jūrkalne sur., River Rīva

estuary, 29.05.2003 (5) leg. R.Matrozis.

Licinus depressus (PAYKULL, 1790)

Vidzeme: Jūrmala, Priedaine, near Rīga-Jūrmala highway, 27.05.2007 (1) photo M.Puķītis.

Dytiscidae

Agabus nebulosus (FORSTER, 1771)

Vidzeme: Mazie Kalngari sur., 29.04.2006 (1) gravel pit, leg. M.Kalniņš.

Agabus striolatus (GYLLENHAL, 1808)

Vidzeme: left bank of River Krievupe between Upesciems and Garkalne, 24.05.2008 (3) flooded alder forest, in water between grass and trees, leg. D.Telnov.

Insufficiently known species in Latvia.

Ilybius erichsoni GEMMINGER, HAROLD, 1868

Vidzeme: Ziemeļgauja PNT, Zemā sala on left bank of River Gauja, 20.06.2001 (1) little pond with *Carex* sp., leg. M.Kalniņš; Gauja NP, Skaļupe, 12.07.2003 (1) white light trap, leg. M.Kalniņš; Latgale: Dvietes paliene PNT, Putnu sala, 27.04.2007 (1) little pond, leg. M.Kalniņš.

Ilybius neglectus (ERICHSON, 1837)

Vidzeme: Jūrmala, Priedaine, 29.05.1939 (1), leg. A.Švolkovskis; Gauja NP, Skaļupe, 12.07.2003 (1) white light trap, leg. M.Kalniņš; Latgale: Dvietes paliene PNT, Putnu sala, 27.04.2007 (8) little pond, leg. M.Kalniņš.

Dytiscus lapponicus GYLLENHAL, 1808

Vidzeme: Taures bog, 15.09.2006 (2) little lake in raised bog, leg. M.Kalniņš; Vangaži sur., Gudrona pond, 24.09.2000 (1), leg. M.Kalniņš.

Gyrinidae

Orectochilus villosus villosus O.F.MÜLLER, 1776

Latgale: River Malta between Silmale and Maltastrupi villages, 23-24.07.2009 (4) river, leg. K.Greķe.

Histeridae

Dendrophilus corticalis (PAYKULL, 1798)

Kurzeme: Embūte PNT, near ruins of Embūte's church, 18.07.2009 (1) hollow *Fraxinus excelsior*, leg. D.Telnov.

Hololepta plana (SULZER, 1776)

Latgale: 56°26'44"N, 27°50'02"E, Gāgari SW sur., 10.05.2008 (1) old clearing, under bark of fallen *Populus tremula*, leg. A.Bukejs; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks

Ptiliidae

* *Euryptilium saxonicum* (GILLMEISTER, 1845)

Vidzeme: Skuķīši S sur., left side of Tumšupe (Skuķīšu dīķis) (forestry square 75, patch 4), 01.05.2008 (11) mixed forest, on old grains, leg. D.Telnov.

New species to Baltic states, widely distributed in whole Fennoscandia and Russian Karelia (Silfverberg 2004).

Ptinella tenella (ERICHSON, 1845)

Vidzeme: between Ogre and Ogresgals, near the turn to Imantas house before Vecdrupāni house, 12.07.2008 (1) mixed forest, soil sample, leg. I.Salmane.

Baeocrara variolosa (MULSANT et REY, 1867)

Vidzeme: Skuķīši S sur., left side of Tumšupe (Skuķīšu dīķis) (forestry square 75, patch 4), 01.05.2008 (91) mixed forest, on old grains, leg. D.Telnov.

Acrotrichis insularis (MÄKLIN, 1852)

Vidzeme: Skuķīši S sur., left side of Tumšupe (Skuķīšu dīķis) (forestry square 75, patch 4), 01.05.2008 (271) mixed forest, on old grains, leg. D.Telnov.

* *Acrotrichis silvatica* ROSSKOTHEN, 1935

Vidzeme: Skuķīši S sur., left side of Tumšupe (Skuķīšu dīķis) (forestry square 75, patch 4), 01.05.2008 (9) mixed forest, on old grains, leg. D.Telnov.

New species to Baltic states, widely distributed in whole Fennoscandia and Russian Karelia (Silfverberg 2004).

Leiodidae

* *Leiodes oblonga* (ERICHSON, 1845)

Rīga, city centre, Pokrova graveyard, 10.10.2008 (1) old park, in flight, leg. D.Telnov.

Leiodes polita (MARSHAM, 1802)

Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza

ielā 10, 12.08.2008 (1) garden, in flight, leg. D.Telnov; 20.09.2008 (1) leg. D.Telnov; 12.10.2008 (1) leg. D.Telnov.

Agathidium pisanum BRISOUT DE BARNEVILLE, 1872

Vidzeme: Gauja NP, Nurmiži, near the pond, 26.04.2008 (1) deciduous forest, in flight, leg. D.Telnov; Zaķumuiža E sur., valley of River Lielā Jugla near Dzelzāmuri house (forestry square 105, patches 18 & 20), 01.05.2008 (1) old mixed forest, leg. D.Telnov; Kurzeme: Moricsala Nature reserve, island Moricsala, 03-04.06.2008 (2) primeval broad-leaved wood, leg. D.Telnov.

Amphicyllus globiformis (R.F.SAHLBERG, 1833)

Latgale: Līksna parish, Daugavpils 3 km N, 06.2007 (1) continental dunes, pine forest, leg. A.Bukejs.

Scydmaenidae

Cephenium majus REITTER, 1882

Vidzeme: Ogre, Pārogre, 23.04.2006 (1) mixed forest, soil sample, leg. I.Salmane.

Microscydus minimus (CHAUDOIR, 1845)

Vidzeme: Baldone, city limit road sign on the road to Tome, 12.05.2006 (1) spruce forest, soil sample, leg. I.Salmane; along A9 road from Dzilnuciems to Kaļķi, 05.07.2006 (1) mesophyte meadow, soil sample, leg. I.Salmane; near Cekule railway station, 06.07.2006 (1) mixed forest, soil sample, leg. I.Salmane; Piejūra PNT, Lilaste, near Lake Vidējais Garezers, 05.09.2006 (1) pine forest, in nest of *Formica* sp., leg. I.Salmane.

* *Euconnus pubicollis* (MÜLLER et KUNZE, 1822)

Zemgale: Mežotne sur., 04.05.2006 (1) meadow, soil sample, leg. I.Salmane.

Scydmaenus hellwigii (HERBST, 1792)

Kurzeme: Moricsala Nature reserve, Island Moricsala, 03.-04.06.2008 (1) primeval deciduous forest, leg. D.Telnov.

Scydmaenus rufus MÜLLER et KUNZE, 1822

Latgale: Daugavpils 3 km N, 17.07.2007 (1) continental dune, pine forest, leg. A.Bukejs.

Silphidae

Nicrophorus sepultor Charpentier, 1825

Vidzeme: Gauja NP, Sigulda, Baznīcas iela 7, 24.10.2009 (1), leg. Z.Pīpkalēja.

Staphylinidae

Velleius dilatatus (FABRICIUS, 1878)^{PS}

Zemgale: Jēkabpils parish, Ābeļi, 12-27.07.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks; 27.07-10.08.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks; 27.07-10.08.2009 (1) mixed old aspen-spruce forest, leg. K.Vilks; Vidzeme: Garkalne parish, Garkalne, 10.08.2009 (1), inside of building, observed by V.Vintulis.

Megarthritis sinuaticollis (LACORDAIRE, 1835)

Latgale: Stropi, 16.04.2007 (1) mixed forest, birch sap, leg. A.Bukejs; Vidzeme: Dole PNT, Island Dole, Daugava museum's park, 23.08.2008 (2) on indet. rotten sporophore from a maple, leg. D.Telnov.

Sepedophilus marshami (STEPHENS, 1832)

Rīga, Mangaļsala, central part of the island between streets Stāvvadu and Mangaļsalas, 25.04.2008 (2) moist mixed forest, on dry *Inonotus* cf. *radiatus* sporophore, leg. D.Telnov.

Tachinus schneideri LUZE, 1900

Vidzeme: Staburags, 25.07.2006 (1) inside *Polyporus squamosus* sporophore on an old deciduous tree, leg. A.Napolov. Second known locality in Latvia.

Dexiogyia corticina (ERICHSON, 1837)

Rīga, Mangaļsala, central part of the island between streets Stāvvadu and Mangaļsalas, 25.04.2008 (2) pine forest, nest of *Formica* sp., leg. D.Telnov.

Pselaphidae

Bibloporus minutus RAFFRAY, 1914

Vidzeme: Ogre, nearby Ogre hydro-power station, 27.07.2008 (1) mixed forest, soil sample, leg. I.Salmane. Second known locality in Latvia.

Euplectus kirbii revelierei REITTER, 1884

Vidzeme: Ogre, Pārogre, 12.07.2008 (4) mixed forest, soil sample, leg. I.Salmane.

* *Trichonyx sulcicollis* (REICHENBACH, 1816)
Vidzeme: Tūja sur., Melbārži vill., Mieriņi house S sur., 25.05.2008 (1) old cutting area, under bark of fallen rotten veteran oak, leg. D.Telnov.

Lucanidae

Dorcus parallelipedus (LINNAEUS, 1758)^{PS}
Vidzeme: Gauja NP, Sigulda, Baznīcas iela 7, 12.08.2009 (1) old park, leg. M.Langenfelde; Zemgale: Jelgava, Svētes iela 35, LKS-92 x482543 y6278270, 07.07.2009 (1) on sidewalk, observed J.Gailis; 13.07.2009 (1) observed J.Gailis.

Ceruchus chrysoelinus (HOCHENWARTH, 1785)^{PS}
Kurzeme: Dundaga parish, Slītere NP, Cirsti, 04.07.2009 (2), old mixed spruce-black alder forest, observed by K.Vilks; Zemgale: Jēkabpils parish, Ābeļi, 28.06.2009 (2) old mixed aspen-spruce forest, observed by K.Vilks; Vidzeme: Ogre parish, Pauļuki, 27.11.2009 (1), old spruce forest, observed by K. Vilks.

Geotrupidae

Geotrupes mutator (Marsham, 1802)
Kurzeme: Upesgrīva, Zeltiņi house, 03.05.2009 (1) leg. M.Kalniņš.
Very sporadic species in Latvia.

Scarabaeidae

Rhyssalus germanus (LINNAEUS, 1767)
Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza iela 10, 10.07.2009 (1) xeric roadside, leg. D.Telnov.

Aphodius borealis GYLLENHAL, 1827
Kurzeme: Moricsala Nature reserve, island Moricsala, 03-04.06.2008 (1) primeval deciduous forest, leg. D.Telnov.

Aphodius depressus (KUGELANN, 1792)
Vidzeme: Pededzes lejtece PNT, northern edge, Pededzes ozolu audze (primeval oak forest), 10.06-05.07.2006 (2) window trap, leg. D.Telnov; between Cekule and Jauncekule villages, along the Rīga-Ērgļi railway, 17.05.2008 (1) coniferous wood, inside fresh men's excrements, leg. D.Telnov; Kurzeme: Embūte PNT, behind the Pond Cepļupes,

01.05.2009 (2) meadow, on *Sus scrofa* excrements, leg. D.Telnov.

Aphodius punctatosulcatus hirtipes FISCHER
VON WALDHEIM, 1844

Vidzeme: Gauja NP, Ligātne, 02.10.1990 (1) leg. F.Savičs; Rīga, 27-30.04.1998 (1) leg. A.Napolov; Rīga, Mežaparks, 20-21.09.2000 (2) horse dung, leg. A.Napolov; Rīga, Mežaparks, 22.09.2000 (1) horse dung, leg. A.Napolov; 4 km E Taurupe, Līčupe vill., 24.05.2003 (1) leg. A.Napolov.

Omaloelia ruricola (FABRICIUS, 1775)

Latgale: Daugavas loki PNT, Butiški vill., 01.07.2009 (2) valley of River Daugava, xeric meadow, leg. A.Bukejs; Līksna parish, Daugavpils 1.5 km N, 29.06.2008 (2) continental dunes, edge of pine forest, leg. A.Bukejs; Līksna parish, Daugavpils 4 km N, 29.06.2008 (1) continental dunes, old clearing, leg. A.Bukejs; 24.06.2009 (2) roadside, dry pine forest, leg. A.Bukejs.

Oxythyrea funesta (PODA, 1761)

Latgale: Daugavas loki PNT, Butiški vill., 01.07.2009 (1) valley of River Daugava, on Fabaceae blooms, leg. A.Bukejs; Daugavpils, near Daugavpils fortress, 07.08.2008 (14, bank of River Daugava, on *Centaurea* sp. blooms, leg. A.Bukejs); Līksna parish, Daugavpils 1.5 km N, 29.06.2008 (7) dry pine forest edge, blooms of *Jasione montana* (Campanulaceae) and Umbelliferae, leg. A.Bukejs; 24.06.2009 (2) dry pine forest edge, on *Linaria vulgaris* (Scrophulariaceae) blooms, leg. A.Bukejs; Lociki vill., 11.06.2009 (1) meadow, leg. A.Bukejs; Daugavas loki PNT, Salienu parish, Ritāni 1.5 km NW, Daugavsargu precipice, 30.06.2009 (1) forest edge, on *Filipendula* sp. blooms, leg. A.Bukejs; Stropi, 12.07.2008 (1) dry meadow, on *Oenothera biennis* (Onagraceae) blooms, leg. A.Bukejs; 31.07.2009 (2) agrocenosis, on potato blooms, leg. A.Bukejs; Vidzeme: Dzelzava, 25.07.2008 (1) photo M.Puķītis; Alūksne sur., near Krustakmeņi house, LKS-92 x701889 y6371769, 04.07.2009 (1), forest firebreak, on *Filipendula ulmaria* blooms, observed J.Gailis; Zemgale: Auce sur., near Počas house, 23.08.2009 (1) on blooms of indet. Umbelliferae, photo J.Gailis.

Liocola lugubris (HERBST, 1786)^{PS}

Vidzeme: Jeri sur., Jaunzemes house, 02.11.2008 (num. excr.) hollow tree, leg. J.Alps; Kurzeme: Embūte PNT, mixed forest on slope near Kļaviņas house, 01.05.2009 (num. excr.) oak hollow, leg. D.Telnov; near ruins of Embūte church, 18.07.2009 (num. excr.) hollow *Fraxinus excelsior*, leg. D.Telnov.

Scirtidae

Eubria palustris GERMAR, 1818

Zemgale: Engures ezers (lake) PNT, Bērzciems sur., meadows of Lake Engures nearby the ornithological station, 15.07.2008 (1) moist meadow, leg. K.Vilks.

Dascillidae

Dascillus cervinus (LINNAEUS, 1758)

Vidzeme: Ziemeļgauja PNT, Tilikas vill., 04.07.2009 (1) meadow, leg. V.Spuņģis.

Buprestidae

Chalcophora mariana mariana (LINNAEUS, 1758)^{PS}

Latgale: Līksna parish, Daugavpils 3 km N, 28.07.2009 (6) continental dunes, old clearing in dry pine forest, leg. A.Bukejs; Līksna parish, Oborūni vill. 2.5 km SW, 29.07.2009 (1) clearing and burnt area in pine forest, leg. A.Bukejs; Daugavas loki PNT, Saliņa parish, 2.5 km N Ritāni, Daugavsargu loks (precipice), 30.06.2009 (1) clearing, on dry pine trunk, leg. A.Bukejs; Gaigalava, 15.07.2009 (1) old clearing, on pine trunk, leg. A.Bukejs.

Dicerca moesta (FABRICIUS, 1792)

Kurzeme: Slītere NP, Kolka, 28.06.2009 (1) pine forest, on *Nothorhina muricata* inhabited *Pinus sylvestris*, leg. U.Piterāns.

Buprestis haemorrhoidalis haemorrhoidalis HERBST, 1780

Latgale: Līksna parish, Daugavpils 3 km N, 27.07.2008 (3) clearing and burnt area in dry pine forest, leg. A.Bukejs; Līksna parish, Oborūni vill. 2.5 km SW, 25.07.2008 (7) clearing and burnt area in pine forest, leg. A.Bukejs; 29.07.2009 (3) clearing and burnt area in pine forest, leg. A.Bukejs; Gaigalava, 15.07.2009 (1) old clearing, on pine trunk, leg. A.Bukejs.

Trachys troglodytes GYLLENHAL, 1817

Vidzeme: Between Saurieši and Rīga beltway, Cekule vill. sur., Baltie Ķirši vill., 12.07.2009 (1) mixed forest, on *Salix* sp., leg. D. Telnov.

Elateridae

Ampedus erythrogonus (P.W.J.MÜLLER, 1821)

Vidzeme: Pededzes lejtece PNT, N part, near Pededzes ozolu audze (oak forest), 10.06-05.07.2006 (4) mixed old oak forest, window trap („Polytrap”) on old standing oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (3) old mixed aspen-spruce forest, leg. K.Vilks.

Crepidophorus mutilatus ROSENHAUER, 1847

Kurzeme: Slītere NP, Kolka, 09.07.2007 (1), on pile of timber, leg. U.Piterāns.

Diacanthous undulatus (DEGEER, 1774)

Kurzeme: Slītere NP, Cirsti 3 km NW, 20.06.2009 (1) edge of broad-leaved forest, leg. U.Piterāns; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks.

Stenagostus rufus (DEGEER, 1774)^{PS}

Kurzeme: Slītere NP, Ēvaži house 20-30.07.2009 (1), pine forest, window trap on *Nothorhina muricata* inhabited *Pinus sylvestris*; Slītere NP, between Kolka and Vaide villages, 20-30.07.2009 (1) pine forest, window trap on old *Pinus sylvestris*, leg. U.Piterāns.

Denticollis borealis (PAYKULL, 1800)

Kurzeme: Talsu pauguraine PNT, N side of Lake Čumalu, 30.05.2009 (1) meadow, inside rotten wood of veteran *Sorbus aucuparia*, leg. V.Spuņģis; Zemgale: Kandava sur., Abavas senleja PNT, 5 km SE Sabile, right bank of River Abava, 10.05.2009 (1) on trunk of dying *Alnus incana*, leg. A.Napolov. Very rare species in Latvia.

Procræus tibialis (LACORDAIRE, 1835)

Zemgale: Rundāle parish, Žubīšu ozols (veteran oak), 01.10.2009 (1 fr.), cultivated meadow, hollow veteran oak, leg. M.Kalniņš.

Adrastus lacertosus ERICHSON, 1841

Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza iela 10, 17.07.2007 (1) meadow, UV light trap, leg. D.Telnov.

Eucnemidae

Microrhagus pygmaeus (FABRICIUS, 1792)

Vidzeme: Ķemeri NP, Kūdra, 12.07.2008 (1) leg. A.Titovs.

Throscidae

Trixagus duvalii (BONVOULOIR, 1859)

Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza iela 10, 13-14.07.2009 (2) garden, leg. D.Telnov.

Lampyridae

Phosphaenus hemipterus (GEOFFROY, 1762)

Vidzeme: Ogre 2 km N, Ogres Zilie kalni PNT, 22.06.2008 (1) cutting area, on mosses, leg. U.Piterāns; Kurzeme: Slītere NP, Cirsti vill. 3 km NW, 20.06.2009 (2) roadside, leg. U.Piterāns.

Coccinellidae

Scymnus haemorrhoidalis HERBST, 1797

Kurzeme: Engures ezers (lake) PNT, Mērsrags, near the lighthouse, 03.06.2007 (1) Rīga Gulf coast, leg. D.Telnov.

Scymnus nigrinus KUGELANN, 1794

Vidzeme: Strautiņi sur., Lāčusila military training area, 28.07.2006 (1) coniferous forest edge, leg. A.Napolov.

Insufficiently known species in Latvia.

Platynaspis luteorubra (GOEZE, 1777)

Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza iela 10, 18-19.05.2007 (1) garden, leg. D.Telnov.

Insufficiently known species in Latvia.

Calvia quindecimguttata (FABRICIUS, 1777)

Kurzeme: Slītere NP, Cirsti vill. 3 km NW, 20.06.2009 (1) edge of broad-leaved forest, leg. U.Piterāns.

Very rare species in Latvia, third known recent locality.

Dermestidae

Megatoma undata undata (LINNAEUS, 1758)

Kurzeme: Embūte PNT, deciduous forest on slope near Kļaviņas house, 18.07.2009 (1) under dry oak bark, leg. D.Telnov.

Anobiidae

Xestobium rufovillosum (DEGEER, 1774)

Kurzeme: Embūte PNT, deciduous forest on slope near Kļaviņas house, 01.05.2009 (1 fr.) dry oak wood, leg. D.Telnov; 18.07.2009 (1).

Trogossitidae

Peltis grossa (LINNAEUS, 1758)

Latgale: Līksna parish, Daugavpils 1.5 km N, 24.04.2009 (9) dry mixed forest, under bark of rotten birch trunk, leg. A.Bukejs; Stropi, 14.05.2009 (1) moist forest, under dry bark of *Alnus glutinosa*, leg. A.Bukejs; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (4), 12-27.07.2009 (2), 27.07-10.08.2009 (2), 10-25.08.2009 (1) clear-cut in mixed aspen-spruce forest, on stump with fungi fruitbodies, leg. K.Vilks.

Thymallus limbatus (FABRICIUS, 1787)

Kurzeme: Slītere NP, Kolka, 22.07.2008 (1) old burning area pine forest, on *Fomitopsis* sp. sporophore, together with *Diaperis boleti*, leg. U.Piterāns.

Grynocharis oblonga (LINNAEUS, 1758)

Latgale: Līksna parish, Daugavpils 1.5 km N, 24.04.2009 (2) dry mixed forest, under bark of rotten birch trunk, leg. A.Bukejs; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (1) clear-cut in mixed aspen-spruce forest, on stump with fungi fruitbodies, leg. K.Vilks..

Cleridae

Tillus elongatus (LINNAEUS, 1758)

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (2) old mixed aspen-spruce forest, leg. K.Vilks.

Thanasimus femoralis (ZETTERSTEDT, 1828)

One specimen hatched from thin branches of fallen *Pinus sylvestris* on 01-10.06.2009 from larva collected in Latgale: Silene PNT, Ilgas vill. sur., 09-14.08.2007, leg. A.Napolov & I.Roma.

Silvanidae

Dendrophagus crenatus (PAYKULL, 1799)

Vidzeme: Ogre, Ogres Zilie kalni PNT, 24.03.2008 (1) mixed forest, under bark of dead, standing *Picea abies*, leg. U.Piterāns; Zemgale: Jēkabpils parish, Ābeļi, 12-27.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks.

Cucujidae

Cucujus cinnaberinus (SCOPOLI, 1763)^{PS}

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks.

Cryptophagidae

Cryptophagus lycoperdi (SCOPOLI, 1763)

Kurzeme: Slītere NP, Kolka, near the old school building (Latvian University Faculty of Biology field station), 27.08.2008 (2) edge of pine forest, white light, leg. I.Salmane; Vidzeme: between Cekule and Ķivuli, 20.09.2009 (13) inside *Tuber* sp. fungi fruit bodies, leg. D.Telnov.

Cryptophagus pilosus GYLLENHAL, 1827

Kurzeme: Moricsala Nature reserve, Island Moricsala, 03-04.06.2008 (1) primeval deciduous forest, leg. D.Telnov; Slītere NP, Kolka, near the old school building (Latvian University Faculty of Biology field station), 27.08.2008 (1) edge of pine forest, white light, leg. I.Salmane.

Cryptophagus scanicus (LINNAEUS, 1758)

Kurzeme: Slītere NP, Kolka, near the old school building (Latvian University Faculty of Biology field station), 27.08.2008 (1) edge of pine forest, white light, leg. I.Salmane.

Phalacridae

Olibrus bauduieri FLACH, 1888

Latgale: Rēzekne 20 km SE, Ratnieki 7 km SEE, 21.07.2006 (1) meadow, white light, leg. A.Napolov; Vidzeme: Gauja NP, Nurmiži, near the pond, 26.04.2008 (1) deciduous forest, in flight, leg. D.Telnov.

Sphindidae

Sphindus dubius (GYLLENHAL, 1808)

Kurzeme: Embūte PNT, behind the Pond Cepļupes, 18.07.2009 (2) mixed forest, inside fresh *Fuligo septica* fruit body, leg. D.Telnov.

Arpidiphorus orbiculatus (GYLLENHAL, 1808)

Kurzeme: Embūte PNT, behind the Pond Cepļupes, 18.07.2009 (1) mixed forest, inside fresh *Fuligo septica* fruit body, leg. D.Telnov.

Endomychidae

Mycetaea subterranea (FABRICIUS, 1801)

Kurzeme: Slītere NP, Kolka, near the old school building (Latvian University Faculty of Biology field station), 27.08.2008 (1) edge of pine forest, white light, leg. I.Salmane.

Insufficiently known species in Latvia with less than 5 recent findings.

Leiesthes seminigra (GYLLENHAL, 1808)

Vidzeme: Ogre, Ogres Zilie kalni PNT, 10.08.2006 (1) mixed forest, under bark of very rotten *Populus* sp., leg. U.Piterāns.

Insufficiently known species in Latvia with less than 5 recent findings.

Nitidulidae

Ipidia binotata REITTER, 1875

Vidzeme: Dāvji vill. (between Rīga and Jelgava), 11.06.2006 (2) mixed forest, on indet. sporophore, leg. U.Piterāns; Ogre, Ogres Zilie kalni PNT, 10.08.2006 (1) mixed forest, under bark of *Picea abies*; 12.06.2007. (1) cutting area; 04.08.2008 (1) mixed forest, on indet. sporophore, leg. U.Piterāns

Cybocephalus politus (GYLLENHAL, 1813)

Latgale: Stropi, 21.05.2007 (1) agrocoenosis, leg. A.Bukejs.

Insufficiently known species in Latvia with less than 10 recent findings.

Cychramus variegatus (HERBST, 1792)

Vidzeme: Between Saurieši and Rīga belt road, Cekule vill. sur., Baltie ķirši vill., 30.08.2009 (47) moist mixed forest, on *Armillaria* sp. fungi, leg. D. Telnov.

Rhipiphoridae

Metoecus paradoxus (LINNAEUS, 1761)

Zemgale: Jēkabpils parish, Ābeļi, 10-25.08.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks.

* *Ripidius quadriceps* ABEILLE DE PERRIN, 1872

Kurzeme: Slītere NP, Kolka 2 km S, 20-

30.07.2009 (4) old pine forest, window trap on *Pinus sylvestris*, leg. U.Piterāns; Slītere NP, Vaide vill., 20-30.07.2009 (1) old pine forest, window trap on *Pinus sylvestris*, leg. U.Piterāns. New species to the Baltic states and Latvian fauna. In Fennoscandia hitherto only known from Finland and Sweden (Silfverberg 2004).

Meloidae

Meloe brevicollis PANZER, 1793

Zemgale: Auce sur., 50 m from Karaļa avoti (springs), LKS-92 x427518 y6260514, 16.05.2009 (1), dry meadow, on the ground, leg. J.Gailis.

Meloe violaceus MARSHAM, 1802

Vidzeme: between Ogre and Ikšķile, valley of River Daugava, 15.06.2009 (1) leg. U.Piterāns.

Salpingidae

Cariderus planirostris (FABRICIUS, 1787)

Kurzeme: Slītere NP, Vaide vill., 01-30.08.2009 (1), pine forest, window trap on *Pinus sylvestris*, leg. U.Piterāns.

Sphaeriestes castaneus (PANZER, 1796)

Kurzeme: Slītere NP, Kolka 2 km S, 01-30.08.2009 (1) pine forest, window trap on *Pinus sylvestris*, leg. U.Piterāns.

Zopheridae

Synchita humeralis (FABRICIUS, 1792)

Kurzeme: Slītere NP, between Kolka and Uši vill., Zēņu pond sur., 25.07.2006 (2), on dead, standing, sun exposed *Alnus glutinosa*, leg. U.Piterāns.

Orthocerus clavicornis (LINNAEUS, 1758)

Latgale: Līksna parish, Daugavpils 3 km N, 19.VII.2009 (1) continental dunes, dry pine forest edge, leg. A.Bukejs.

Mycetophagidae

Mycetophagus ater (REITTER, 1879)

Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks; 28.06-12.07.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks. Second known locality of Latvia.

Litargus connexus (GEOFFROY, 1785)

Latgale: Līksna parish, Daugavpils 1.5 km N, 21.07.2006 (1) continental dunes, pine forest, leg. A.Bukejs); 56°11'90"N, 27°05'67"E, Pušas parish, Kirkiliški vill. sur., 22.06.2006 (1) mixed forest edge, inside indet. sporophore, leg. A.Bukejs.

Mycetophagus piceus (FABRICIUS, 1776)

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks; Ābeļi, 28.06-12.07.2009 (4) clear-cut in mixed aspen-spruce forest, on stump with fungi fruitbodies, leg. K.Vilks.

Mycetophagus quadriguttatus P.W.J.MÜLLER, 1821

Rīga, Āgenskalns, Ormaņu iela 14, 28.05.2009 (1) garden, leg. M.Kalniņš. Second known locality in Latvia (Telnov 1996).

Mycetophagus quadripustulatus (LINNAEUS, 1761)

Latgale: Līksna parish, Daugavpils 3 km N, 17.07.2007 (1) continental dunes, mixed forest, on sporophore from *Betula* sp., leg. A.Bukejs; Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks; Ābeļi, 28.06-12.07.2009 (4) clear-cut in mixed aspen-spruce forest, on stump with fungi fruitbodies, leg. K.Vilks.

Melandryidae

Dircaea quadriguttata PAYKULL, 1798

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (2) old mixed aspen-spruce forest, leg. K.Vilks.

Orchesia undulata KRAATZ, 1853

Vidzeme: Dāvji vill. (between Rīga and Jelgava), 03.08.2006 (1) mixed forest, on indet. sporophore, leg. U.Piterāns.

Serropalpus barbatus (SCHALLER, 1783)

Zemgale, Jēkabpils parish, Ābeļi PNT, Ābeļi, 28.06-12.07.2009 (2) old mixed aspen-spruce forest, leg. K.Vilks.

Oedemeridae

Ditylus laevis (FABRICIUS, 1787)

Vidzeme: Ogre, Ogres Zilie kalni 2 km N,

01.06.2008 (1) mixed forest, on road, leg. U.Piterāns; ~2 km S of Lielie Kangari, 11.06.2009 (1) dry meadow, in grass, leg. U.Piterāns.

Very sporadic species in Latvia.

Calopus serraticornis (LINNAEUS, 1758)

Vidzeme: Ogre, Ogres Zilie kalni PNT, 26.04.2007 (1), on dying *Picea abies*, leg. U.Piterāns.

Oedemera femorata (SCOPOLI, 1763)

Kurzeme: Embūte PNT, near ruins of Embūte's church, 18.07.2009 (2) meadow, on *Filipendula ulmaria* blooms, leg. D.Telnov.

Alleculidae

Prionychus ater (FABRICIUS, 1775)

Rīga, city centre, Vingrotāju iela, 06.07.2009 (1) park edge, leg. D.Telnov; Kurzeme: Embūte PNT, deciduous forest on slope near Kļaviņas house, 18.07.2009 (9 larvae & fr.) hollow oak, nest of *Lasius fuliginosus*, leg. D.Telnov; Embūte PNT, near ruins of Embūte's church, 18.07.2009 (1 fr.) hollow *Fraxinus excelsior*, leg. D.Telnov.

Mycetochara flavipes (FABRICIUS, 1792)

Vidzeme: Ziemeļgauja PNT, between Valka and Gaujiena, Marsi house, 16.06.2009 (1) pasture meadow, rotten oak wood, leg. V.Spuņģis; Zemgale: Jēkabpils parish, Ābeļi, 28.06-12.07.2009 (5) clear-cut in mixed aspen-spruce forest, on stump with fungi fruitbodies, leg. K.Vilks, 28.06-12.07.2009 (3) old mixed aspen-spruce forest, leg. K.Vilks.

Pseudocistela ceramboides (LINNAEUS, 1758)

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 12-27.07.2009 (3) old mixed aspen-spruce forest, leg. K.Vilks; Ābeļi, 27.07-10.08.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks.

Tenebrionidae

Neatus picipes (HERBST, 1797)

Vidzeme: Ziemeļgauja PNT, between Valka and Gaujiena, Marsi house, 16.06.2009 (2) pasture meadow, rotten oak wood, leg. V.Spuņģis.

Myrmexichenus subterraneus CHEVROLAT, 1835
Vidzeme: Skuķīši S sur., left side of Tumšupe (Skuķīšu dīķis) (forestry square 75, patch 4), 01.05.2008 (8) mixed forest, on old grains, leg. D.Telnov.

Cerambycidae

Ergates faber faber (LINNAEUS, 1761)^{PS}

Kurzeme: Slītere NP, Vaide vill., Mežrukši house, 02.08.2009 (1) coastal pine forest, leg. E.Kļaviņa.

Brachyta interrogationis interrogationis (LINNAEUS, 1758)

Vidzeme: Ziemeļgauja PNT, Strenči S sur., Ūdriņi vill. sur., 07.06.2009 (1) forest edge, on blooms, leg. V.Spuņģis.

Lepturobosca virens (LINNAEUS, 1758)

Vidzeme: Alūksne sur., near Krustakmeņi house, 04.07.2009 (1), forest firebreak, blooms of indet. Umbelliferae, observed J.Gailis.

Judolia sexmaculata (LINNAEUS, 1758)

Vidzeme: Alūksne sur., near Krustakmeņi house, 04.07.2009 (1), spruce forest, blooms of indet. Umbelliferae, leg. J.Gailis.

Stenurella nigra (LINNAEUS, 1758)

Kurzeme: Dundaga parish, Slītere NP, Cirsti 07.07.2009 (3) forest edge, on blooms, observed by K.Vilks.

Strictoleptura variicornis (DALMAN in SCHÖNHERR, 1817)

Kurzeme: Dundaga parish, Slītere NP, Dāvidpļava, 16.07.2009 (1) forest edge, on blooms, observed by K.Vilks.

Alosterna ingraca (BAECKMANN, 1902)

Vidzeme: Ziemeļgauja PNT, Cirgaļi vill. 2 km E, Lejzemnieki house, 16.06.2009 (1) pasture meadow, on veteran oak, leg. V.Spuņģis.
Second known locality in Latvia. The most northeast record for the species, NE border of main distribution area.

Necydalis major LINNAEUS, 1758^{PS}

Kurzeme: Slītere NP, Kolka, 01-30.08.2009 (1) pine forest without any deciduous trees around, window trap, leg. U.Piterāns; Slītere NP,

between Kolka and Vaide village, 01-30.2009 (1) pine forest without single deciduous tree around, window trap, leg. U.Piterāns; Zemgale: Jēkabpils parish, Ābeļi, 12-27.07.2009 (3) old mixed aspen-spruce forest, leg. K.Vilks; 10-25.08.2009 (1) clear-cut in mixed aspen-spruce forest, leg. K.Vilks.

Nothorhina muricata (DALMAN, 1817) ^{PS}

Kurzeme: Slītere NP, Kolka 2 km S, 20-30.07.2009 (3) pine forest, window trap + two individuals observed in copula, leg. U.Piterāns; Slītere NP, Ēvaži house sur., 20-30.07.2009 (1) pine forest, window trap, leg. U.Piterāns; 01-30.08.2009 (1) pine forest, window trap, leg. U.Piterāns; Slītere NP, between Kolka and Uši vill, Zēņu pond E sur., 01-30.08.2009 (1) pine forest, window trap, leg. U.Piterāns.

Tetropium fuscum (FABRICIUS, 1787)

Vidzeme: Dāvji vill. (between Rīga and Jelgava), 24.06.2006 (1), mixed forest, on dying Norwegian spruce (*Picea abies*), leg. U.Piterāns.

Callidium aeneum (DEGEER, 1775)

Vidzeme: Rīga, Mežaparks, 25.05.2009 (1) leg. I.Roma.

Callidium coriaceum PAYKULL, 1800

Vidzeme: Dāvji vill. (between Rīga and Jelgava), 24.06.2006 (1) edge of mixed forest, on dying, sun exposed *Picea abies*, leg. U.Piterāns.

Menesia bipunctata (ZOUBKOFF, 1829)

Vidzeme: Dāvji vill. (between Rīga and Jelgava), 24.06.2006 (1) in garden on leaf of *Rubus iadeus*, leg. U.Piterāns.

First record in Latvia since more than 100 years.

Obrium brunneum (FABRICIUS, 1792)

Zemgale: Kandava sur., Abavas senleja PNT, 4,5 km SE Sabile, right bank of River Abava, 10.05.2009 (1) beaten from *Cornus alba* flowered branches, leg. A.Napolov & I.Roma.

Obrium cantharinum (LINNAEUS, 1767)

Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi, 12-27.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks.

Ropalopus macropus (GERMAR, 1824)

Hatched from larvae from logs of *Corylus avellana* on 25.05-04.06.2007 (num), 05-15.06.2008 (num), 01.06.2009 (3), 10.06.2009 (1) collected in Zemgale: Kandava sur., Abavas senleja PNT, 5 km SE Sabile, right bank of River Abava, 09.05.2006, leg. A.Napolov & I.Roma.

Chlorophorus herbsti (BRAHM, 1790)

Hatched ex larva: 23-27.04.2010 (2). Larvae or eggs collected in Zemgale: Kandava env., Abavas senleja PNT, Sabile 5 km SE, right bank of River Abava, 09.05.2006, inside logs of *Corylus avellana*, leg. A.Napolov & I.Roma. Very rare species in Latvia.

* *Leiopus linnei* WALLIN, NYLANDER et KVAMME, 2009

Note: most of these specimens were collected before the administrative reform (2009). Collecting labels of these specimens are cited in originals, including district names (not more in use in postreformal administrative system of Latvia).

Saldus district, Reņģe, 21.05.1932 (1) leg. anonymous; Bauska district, Īslīce PNT, 29.06.2006 (1) leg. Dmitriev; Bauska district, Rundāle, 12.06.1999 (1) old avenue, leg. D.Telnov; Bauska district, Paņemūnes meži (woods) PNT, 16.06.2005 (3) deciduous forest edge, on freshly dead *Corylus avellana* trunks, leg. D.Telnov; Bauska district, Ozoldārzs PNT, 02.07.2006 (3) old oak forest, fogging from dead dry oak branches, leg. D.Telnov & A.Napolov; Rīga district, Cekule vill., 12.06.1990 (1) mixed forest, leg. D.Telnov; Rīga district, Gauja NP, Sigulda, 06.07.1992 (1) mixed forest, leg. D.Telnov; Rīga district, Gauja NP, Krimulda, 16.06.2005 (2) mixed forest, leg. D.Telnov; Daugavpils district, Silene PNT, Ilgas vill. sur., 30.06.1995 (1) leg. N.Savenkov; Liepāja district, Dunika PNT, 22.07.2001 (5) deciduous forest, on dead *Carpinus betulus*, leg. D.Telnov; Madona district, Vestiena PNT, between Vestiena and Ineši vill., mixed forest near Lake Vidusezers, 30.06.2007 (1) leg. D.Telnov; Aizkraukle district, 8 km NNW Aizkraukle, Aizkraukles purvs PNT, 08.06.2001 (1) leg. A.Napolov; Talsi district, Slītere NP, 4 km NW Vīdale vill. at Zilie kalni, 02.07.2005 (1) leg. A.Napolov; Tukums district, Bērziems vill. sur., nearby ornithological setation at Lake

Engures, 22.06.1995 (1) leg. R.Matrozis; Jelgava district, Vilce PNT, River Vilce valley near the old school, 25.06.2006 (1) deciduous forest, leg. D.Telnov; 02.07.2006 (1) deciduous forest, leg. D.Telnov; Tukums district, 10 km NEE Tukums, Ķemeri NP, side of Lake Valgums, 10.06.2006 (1) leg. A.Napolov & I.Roma; Tukums district, Abavas senleja PNT, Kandava sur., 5 km SE Sabile, right bank of River Abava, 29.06.2006 (7) leg. A.Napolov & I.Roma; 06.06.2007 (num.) on logs of *Corylus avellana*, leg. A.Napolov & I.Roma; Ventspils district, Moricsala Nature reserve, island Moricsala, 03-04.06.2008 (5) primeval mixed forest, leg. D.Telnov; Rīga city, K.Barona iela (street) near the cross with Ērgļu iela, 25.05.2009 (1) on *Tilia cordata* tree, leg. D.Telnov.

We studied more than 100 specimens of *Leiiopus* collected in Latvia (both – recorded and not recorded above). We were unable to find any specimen of *L. nebulosus* (L., 1758), considered to be very common and widespread in Latvia before *L. linnei* was described. So actually we are unable to confirm occurrence of *L. nebulosus* in Latvian fauna. We will not remove *L. nebulosus* from the list of Latvian Coleoptera, but an additional confirmation is needed for that record. Also possible, that all previously published records of *L. nebulosus* from Latvia are wrong and possible refers to *L. linnei*.

Leiiopus punctulatus (PAYKULL, 1800)

Zemgale: 10 km SE Kandava, 30.06.2009 (1) logs of *Populus tremula*, leg. A.Napolov & I.Roma.

Exocentrus lusitanus (LINNAEUS, 1767)

Hatched ex ova: 20-27.04.2010 (num.). Ovae collected in Vidzeme: Alūksne, between Pils iela and Lake Iekšezers at “Glika ozoli”, 03.08.2005 (num.) park, inside dry thin branches with leaves *Tilia cordata*, leg. A.Napolov & I.Roma.

Saperda perforata (PALLAS, 1773)

Vidzeme: Between Rīga TEC-2 and Salaspils, garden colony Acone, 07.07.2009 (1) garden, on fresh *Alnus incana* logs, leg. F.Kovalevsky; Zemgale: Jēkabpils parish, Ābeļi PNT, Ābeļi,

28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks; 28.06-12.07.2009 (1) old mixed aspen-spruce forest, leg. K.Vilks; 28.06-12.07.2009 (2) clear-cut in mixed aspen-spruce forest, leg. K.Vilks.

Phytoecia virgula (CHARPENTIER, 1825)

Latgale: Likсна parish, Daugavpils 2 km N, 17.05.2008 (1) continental dunes, roadside in pine forest, leg. A.Bukejs.

Chrysomelidae

Pachnephorus pilosus (ROSSI, 1790)

Vidzeme: Ogre, Pārogre, Pagasta iela 8, 03-11.06.2003 (1) garden, pitfall trap, leg. I.Salmane.

Prasocuris phelandrii (LINNAEUS, 1758)

Vidzeme: Ogre, Ogre Zilie kalni PNT, 03.05.2008 (num.) on leaves of *Caltha palustris*, leg. U.Piterāns.

Galeruca laticollis R.F.SAHLBERG, 1837

Zemgale: Jaunpils, 10.08.1939 (2) leg. A.Švolkovskis.

This locality is found by revising an old collection.

Longitarsus holsaticus (LINNAEUS, 1758)

Zemgale: Lake Engures PNT, Bērziems sur., meadows of Lake Engures nearby the ornithological station, 19.06.2006 (2) moist meadow, leg. K.Vilks.

* *Longitarsus kutscheraei* (RYE, 1872)

Vidzeme: Ulbroka sur., Dzidriņas vill., Dārza iela 10, 18-19.05.2007 (1) garden, on *Plantago* sp., leg. D.Telnov.

In the Baltic states and Fennoscandia is known also from Denmark, Lithuania, Finland, Norway, Russian Karelia and Sweden (Silfverberg 2004).

Longitarsus lycopi (FOUDRAS, 1860)

Vidzeme: Ogre, Pārogre, Pagasta iela 8, 15.07-01.09.2003 (1) garden, window trap, leg. I.Salmane.

Longitarsus nasturtii (FABRICIUS, 1792)

Latgale: Daugavpils N sur., Lociki, 15.05.2001 (1) leg. G.Lociks; Vidzeme: Ogre, Pārogre, Pagasta iela 8, 03-11.06.2003 (1) garden, pitfall

trap, leg. I.Salmane; Gauja NP, Vildoga sur., Ratnieki vill., 16.08.2007 (1) meadow, white light, leg. M.Kalniņš.

Chaetocnema arida FOUDRAS, 1860
Kurzeme: Slītere NP, Kolka, 11-18.07.2004 (1) dune meadow, leg. V.Spuņģis.

Cassida murraea LINNAEUS, 1767
Zemgale: Kandava sur., Čužu purvs PNT, 18.06.2009 (1) fen, leg. U.Piterāns.

Anthribidae

Platystomus albinus (LINNAEUS, 1758)
Zemgale: Apšuciems, 25.04.2009 (1) Rīga Gulf shore, in flight, leg. V.Spuņģis; Vidzeme: Ogre, of Zilie kalni hills 2 km N, 11.08.2009 (1), edge of cutting area, in grass, leg. U.Piterāns.

Apionidae

Nanomimus circumscriptus (AUBÉ, 1864)
Vidzeme: Randu pļavas PNT, between Ainaži and Kuiviži vill., 12.08.2008 (1) coastal meadows, leg. A.Karpa.

Scolytidae

* *Xyleborinus saxesenii* (RATZEBURG, 1837)
Vidzeme: 56°56'424"N, 24°19'250"E, Ulbroka sur., Dzidriņas vill., Dārza iela 10, 07.06.2008 (1) meadow, in flight, leg. D.Telnov.
New species to the Baltic states. In the Fennoscandian region hitherto recorded from Denmark and southern Sweden only (Silfverberg 2004).

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References

- Silfverberg H. 2004. Enumeratio nova Coleopterorum Fennoscandiae, Daniae et Baltiae. – *Sahlbergia* **9**, No 1: 1-111.
Telnov D., 1996. Sixty three new and rare species of Coleoptera in the fauna of Latvia. - *Latvijas Entomologs* **35**: 36-43.
Telnov D. 2004. *Check-list of Latvian beetles (Insecta: Coleoptera)*. In: Telnov D. (ed.) *Compendium of Latvian Coleoptera*. Volume 1. Petrovskis & Ko, Rīga, 114 pp.

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