

Contributions to the Knowledge of Latvian Coleoptera. 6.

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Abstract: This paper contains information on 34 new (i.e. not included in Telnov 2004 and later faunal publications on Latvian fauna) and 111 little-known beetle species in Latvia, collected between 1994 and 2007. The material is stored in private collections of authors.

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

Introduction

Current publication is a result of faunal and ecological studies on Latvian Coleoptera, made by Latvian and foreign coleopterists in 1994-2007. The aim of the current work 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 items.

Thirty four new and 111 little-known species of Coleoptera collected are cited for Latvia. Some of these species are new to the whole Fennoscandian & Baltic region (i.e. not included in Silfverberg 2004, Telnov 2004 and later faunal publications).

Explanations: d. – district, env. – environ, num. – numerous individuals (more than 10), PNT - protected nature territory. 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 employed, namely d. & env., are not standard English language abbreviations. Baltic region - means SE Baltics (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 convexus convexus FABRICIUS, 1775

Daugavpils d., Silene PNT, Ilgas, 07.06.1999 (2) deciduous forest, leg. A.Bukejs.

Dyschirius (Dyschiriodes) neresheimeri WAGNER, 1915

Daugavpils d., Daugavpils NE env., Juzefova vill., River Daugava, 08.07.2006 (1) riverbank, near the water, leg. A.Napolov & I.Roma.

Insufficiently known species in Latvia.

Dyschirius (Dyschirius) angustatus (AHRENS, 1830)

Daugavpils d., Daugavpils env., 2 km NEE Krauja vill., 10.07.2006 (1) sandy bank of a pond near the water, leg. A.Napolov & I.Roma.

Masoreus wetterhallii wetterhallii (GYLLENHAL, 1813)

Daugavpils d., Līksna parish, near Daugavpils, 08-19.08.2004 (3) inland dunes, edge of dry pine forest, in pitfall trap, leg. A.Bukejs.

Panagaeus bipustulatus (FABRICIUS, 1775)

Gulbene d., Pededzes lejtece PNT, N part, Pededzes ozolu audze (oak forest), 15.07.2006 (3) mixed old oak forest, leg. D.Telnov.

Rare species in Latvia.

Anisodactylus signatus (PANZER, 1796)

Ogre d., Ogre, Pārogre, 28.05.2006 (1) urban landscape, leg. I.Salmane.

Rare species in Latvia.

Sericoda quadripunctata (DEGEER, 1774)

Rīga d., Ādaži PNT, South valley of River Melnupe and SE from River Puska, forestry quarters 20, 25, 04.08.2007 (num.) burnt places in coniferous forest, leg. D.Telnov.

Harpalus anxius (DUFTSCHMID, 1812)

Daugavpils d., Līksna parish, near Daugavpils, 08-19.08.2004 (9) inland

dunes, edge of dry pine forest, in pitfall trap, leg. A.Bukejs.

Harpalus flavescens (PILLER & MITTERPACHER, 1783)

Daugavpils d., Līksna parish, 1.5 km N Daugavpils, 21.07.2006 (1) inland dunes, edge of dry pine forest, leg. A.Bukejs.

Harpalus pumilus (STURM, 1818)

Daugavpils d., 9,5 km SEE Naujene, Daugavas loki PNT, Sargeliški vill. env., 23.05.2006 (1) xeric sandy meadow, leg. A.Napolov & I.Roma; Krāslava d., 12 km SEE Krāslava, Sloboda vill. E env., 24.05.2006 (1) xeric sandy meadow, leg. A.Napolov & I.Roma.

Harpalus xanthopus winkleri SCHAUBERGER, 1923

Preiļi d., 10 km NNW Preiļi, Jezufinova vill., 03.06.2006 (1) old park, leg. A.Napolov & I.Roma.

Amara lunicollis SCHIÖDTE, 1837

Daugavpils d., Līksna parish, near Daugavpils city, 09-22.06.2004. (1) inland dunes, edge of dry pine forest, in pitfall trap, leg. A.Bukejs.

* *Amara (Amara) montivaga* STURM, 1825

Rīga d., Vārnukrogs, River Lielupe, 07.05.2005 (1) sandy riverbank, under drifts, leg. A.Napolov.

Dytiscidae

* *Agabus melanarius* AUBÉ, 1837

Madona d., Gaiziņkalns PNT, Brikšņava, 24.08.2001 (1) pool on a forest road, leg. M.Kalniņš.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Agabus wasastjernai (C.R.SAHLBERG, 1824)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe, 29.07.2007 (1) pool in the moist mixed forest, leg. D.Telnov.

Insufficiently known species in Latvia.

Ilybius chalconotus (PANZER, 1796)

Ventspils d., near estuary of River Irbe, 05.1999 (2) Baltic Sea shore, leg. R.Matrozis; Talsi d., River Pitragupe at the bridge (way from Kolka to Ventspils), 09.07.1994 (2), leg. D.Telnov; Talsi d., Engure PNT, River Krācuma grāvis near Lake Engures, 14.07.1998 (1) leg. M.Kalniņš.

Insufficiently known species in Latvia with only few recent findings (Barševskis et al. 2005)

Ilybius erichsoni GEMMINGER, HAROLD, 1868

Ventspils d., River Stende near Rinda, 07.07.1995 (1), leg. D.Telnov; Cēsis d., Gauja NP, Skaļupe vill., 12.07.2003 (1) on light, leg. M.Kalniņš.

Insufficiently known species in Latvia.

Ilybius neglectus (ERICHSON, 1837)

Ventspils d., River Stende near Rinda, 01.07.1995 (1), leg. D.Telnov; Cēsis d., Gauja NP, Skaļupe vill., 12.07.2003 (2) on light, leg. M.Kalniņš.

Insufficiently known species in Latvia with only few recent findings (Barševskis et al. 2005)

Rhantus bistratus (BERGSTRÄSSER, 1778)

Ventspils d., near estuary of River Irbe, 00.05.1999 (1) Baltic Sea shore, leg. R.Matrozis.

First record in Latvia within last 100 years (Barševskis et al. 2005).

Hydroporus incognitus SHARP, 1869

Rīga d., Dole env., Rīga hydro-power station, 23.04.1994 (1) in drifts, leg. F.Savičs.

Insufficiently known species in Latvia.

Histeridae

Paromalus flavicornis (HERBST, 1792)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (1) under oak bark, leg. D.Telnov.

Hololepta plana (SULZER, 1776)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupē close to the mouth, 29.07.2007 (1) moist deciduous forest, under rotten bark of on dead fallen Aspens (*Populus tremula*), leg. D.Telnov.

Ptiliidae

Ptenidium fuscicorne ERICHSON, 1845

Rīga city, Trīsciems, Jaunciems PNT, valley of River Langa at the mouth, 09.07.2005 (2) in litter, leg. I.Salmane.

Second known locality, first discovered in Latvia in 2005.

Oligella foveolata (ALLIBERT, 1844)

Rīga d., Stopiņi parish, Dzidriņas, 16.08.2006 (1) moist meadow, light trap, leg. D.Telnov.

Insufficiently known species in Latvia.

* *Ptinella tenella* (ERICHSON, 1845)

Rīga d., Piejūras PNT, Garupe, 08.10.2005 (num.) moist mixed forest, rotten wood of fallen birch (*Betula* sp.) with white mycelium, leg. I.Salmane.

New genus and species for the fauna of Latvia, Lithuania and Estonia. In Fennoscandia, known from Norway, Sweden, Finland, and Karelia (Silfverberg 2004).

Pteryx suturalis (HEER, 1841)

Rīga d., Piejūras PNT, Garupe, 08.10.2005 (3) moist mixed forest, rotten wood of fallen birch (*Betula* sp.) with white mycelium, leg. I.Salmane; Rīga d., Stīveri vill W env., Mežmuižas avoti (springs) PNT, 08.04.2006 (3) moist mixed forest, in litter, leg. D.Telnov.

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

* *Baeocrara variolosa* (MULSANT, REY, 1867)

Gulbene d., Pededzes lejtece PNT, between Gulbene-Rēzekne road and River Audīle, 21.05.2005 (num.) deciduous forest, in flight (sweeping from car), leg. D.Telnov; Gulbene d., Pededzes lejtece PNT, right side of River Pededze opposite Silinieki, 22.05.2005 (3) riverbank, leg. D.Telnov; Valka d., Mežole PNT, River Ludze valley near Vārniņas vill., 22.05.2005 (1) coniferous wood, in flight (sweeping from car), leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Acrotrichis brevipennis (ERICHSON, 1845)

Valka d., Mežole PNT, River Ludze valley near Vārniņas vill., 22.05.2005 (1) coniferous wood, in flight (sweeping from car), leg. D.Telnov.

Insufficiently known, possibly rare species in Latvia with less than 5 recent collections.

Acrotrichis dispar (MATTHEWS, 1865)

Valka d., Mežole PNT, River Ludze valley near Vārniņas vill., 22.05.2005 (num.) coniferous wood, in flight (sweeping from car), leg. D.Telnov; Valmiera d., Mazsalaca env., Silgaļu mežs (forest), 11.10.2005 (1) pine forest, soil sample, leg. I.Salmane.

Insufficiently known species in Latvia.

* *Acrotrichis insularis* (MÄKLIN, 1852)

Gulbene d., Pededzes lejtece PNT, between Gulbene-Rēzekne road and River Audīle, 21.05.2005 (num.) deciduous forest, in flight (sweeping

from car), leg. D.Telnov.

New species for the fauna of Latvia, Lithuania and Estonia. In Fennoscandia, known from Denmark, Norway, Sweden, and Finland (Silfverberg 2004).

* *Acrotrichis rosskotheni* SUNDT, 1971

Rīga d., Babīte env., Vārnukrogs, 07.05.2005 (num.) mixed forest, in flight (sweeping from car), leg. A.Napolov; Gulbene d., Pededzes lejtece PNT, between Gulbene-Rēzekne road and River Audīle, 21.05.2005 (num.) deciduous forest, in flight (sweeping from car), leg. D.Telnov; Ventspils d., Raķupe PNT, River Pāce valley at Kuikas house, 06.05.2006 (1) on fresh *Sus scrofa* excrement, leg. D.Telnov.

In the Baltic region and Fennoscandia, known from Denmark, Norway, Sweden, and Finland (Silfverberg 2004), new to the Baltic fauna.

Leiodidae

* *Leiodes pallens* (STURM, 1807)

Bauska d., between Iecava and Bauska, at the turn to Audrupi, Lapskalni house env., 12.05.2006 (1) deciduous forest, soil sample, leg. I.Salmane; Valka d., Trikāta, Rūtiņi house, 29.07.2006 (1) meadow, on white light, leg. M.Kalniņš & D.Telnov; Rīga city, centre, Vingrotāju iela, 14.10.2006 (1, dead in spider's net) leg. D.Telnov; Rīga d., Stopiņi parish, Dzidriņas vill., Dārza iela 10, 05.08.2007 (1) moist meadow, on UV light, leg. D.Telnov.

In the Baltic region and Fennoscandia, only known from Russian Karelia (Silfverberg 2004), new to the Baltic fauna.

Colenis immunda (STURM, 1807)

Valka d., between Valka and Gaujiena, near the River Gauja bridge, Pulksteņkalni house, 30.07.2006 (1) old standing hollow Pedunculate oak (*Quercus robur*), leg. D.Telnov.

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

Cholevidae

Ptomaphagus sericatus (CHAUDOIR, 1845)

Dobele d., Mežkalnu pilskalns, 07.10.2005 (2) soil sample, leg. I.Salmane; Limbaži d., Tūja env., Melbārži vill., Mieriņi house, 14-28.05.2006 (1) leg. M.Kalniņš.

Second known localities, first discovered in Latvia in 2005.

Staphylinidae

* *Neobisnius lathrobioides* (BAUDI, 1848)

Valka d., Mežole PNT, River Ludze valley near Vārniņas vill., 22.05.2005 (1) coniferous wood, in flight (sweeping from car), leg. D.Telnov.

In the Baltic region and Fennoscandia, known from Denmark, Norway, Sweden, Finland and Estonia (Silfverberg 2004), new to Latvian fauna.

* *Thinodromus arcuatus* (STEPHENS, 1834)

Valmiera d., Rūja, 29.07.2006 (1) stone bank of River Rūja under bridge, leg. D.Telnov; Rīga d., Stopiņi parish, Dzidriņas, 05.08.2006 (1) moist meadow, light trap, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Velleius dilatatus (FABRICIUS, 1787) ^{PS}

Valka d., Mežole PNT, 10.07.2007 (1) under bark of aspen (*Populus tremula*), leg. V.Spuņģis; Rīga city, center, Kronvalda Boulevard 4, 08.08.2007 (1) old oak avenue, leg. V.Spuņģis.

* *Stenus ludyi* FAUVEL, 1885

Rīga d., Stopiņi parish, Dzidriņas, 30.03.2006 (3) moist meadow, under bark at the base of old standing *Ulmus* sp., leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Omalium septentrionis* THOMSON, 1857

Rīga d., Stīveri vill W env., Mežmuižas avoti (springs) PNT, 08.04.2006 (2) moist mixed forest, in flight, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Gyrophaena joyioides* WÜSTHOFF, 1937

Jēkabpils d., Laukezers PNT, SW bank of Lake Ildzenieku, 27.05.2006 (num., incl. some in copula) moist deciduous forest, on fresh *Daedaleopsis confragosa* (BOLTON) sporophore, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Phymatura brevicollis* (KRAATZ, 1856)

Jēkabpils d., Laukezers PNT, SW bank of Lake Ildzenieku, 27.05.2006 (1) moist deciduous forest, on fresh *Daedaleopsis confragosa* (BOLTON) sporophore, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Aleochara stichai* LIKOVSKY, 1965

Alūksne d., Ilzene vill., 20.08.2006 (1) park, under bark of Pedunculate oak (*Quercus robur*), leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Oxypoda soror* THOMSON, 1855

Rīga d., Stīveri vill W env., Mežmuižas avoti (springs) PNT, 08.04.2006 (1) moist mixed forest, soil sample, leg. D.Telnov; Rīga d., Stopiņi parish, Dzidriņas, Dārza iela 10, 21.06.2006 (1) in flight, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Ilyobates bennetti* DONISTHORPE, 1914

Madona d., Barkava env., Barkavas ozolu audze (oak forest) PNT, 10.06.2006 (1) muddy bank of River Lisiņa, leg. D.Telnov; Valmiera d., Rūjas paliene PNT, near former fish ponds, 29.07.2006 (1) muddy bank of River Rūja, leg. D.Telnov & M.Kalniņš.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Thinonoma atra (GRAVENHORST, 1806)

Ventspils d., Raķupe PNT, River Pāce valley at Kuikas house, 06.05.2006 (1) on fresh *Sus scrofa* excrement, leg. D.Telnov.

Insufficiently known species in Latvia.

* *Philhygra hygrotopora* (KRAATZ, 1856)

Rīga d., Stopiņi parish, Dzidriņas, Dārza iela 10, 27.04.2006 (2) in flight, leg. E.Telnov.

In the Baltic region and Fennoscandia, known from Denmark, Norway, Sweden, Finland and Estonia (Silfverberg 2004), new to Latvian fauna.

Philhygra malleus JOY, 1913

Gulbene d., Pededzes lejtece PNT, River Pededze at the bridge (way from Lubāna to Balvi), 05.07.2006 (1) muddy riverbank, leg. D.Telnov; Balvi d., River Sita at the bridge (way from Gulbene to Balvi), 22.07.2006 (num.) muddy riverbank, leg. D.Telnov & F.Savich; Valmiera d., Rūjas paliene PNT, near former fish ponds, 29.07.2006 (1) muddy bank of River Rūja, leg. D.Telnov & M.Kalniņš; Rīga d., Stopiņi parish, Dzidriņas, 05.08.2006 (2) moist meadow, light trap, leg. D.Telnov.

Recently discovered species in Latvia (Telnov et al 2005).

Philhygra palustris (KIESENWETTER, 1844)

Ogre d., Glāžšķūnis, River Ogre valley, 30.07.2005 (1) inside *Laetiphorus sulphureus* sporophore, leg. D.Telnov;

Recently discovered species in Latvia (Telnov et al 2006).

* *Alaobia pallidicornis* (THOMSON, 1856)

Gulbene d., Pededzes lejtece PNT, River Audīle near mouth, 21.05.2005 (1) in flight, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Atheta atramentaria* (GYLLENHAL, 1810)

Liepāja d., Papes ezera (lake) dabas parks PNT, central area (paddock), 17.06.2005 (1) meadow, horse dung, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Atheta britanniae BERNHAUER, SCHEERPELTZ, 1926

Jelgava d., Vilces PNT, Vilce env., 02.07.2006 (1) deciduous forest, leg. D.Telnov; Valmiera d., Mazsalaca, park of Valtensbergu muiža (manor), 03.08.2006 (1) from old *Polyporus squamosus* sporophore on old standing hollow Wych elm (*Ulmus glabra*), leg. D.Telnov.

Recently discovered species in Latvia (Telnov et al. 2006).

Atheta harwoodi WILLIAMS, 1930

Jelgava d., Vilces PNT, Vilce env., 02.07.2006 (1) deciduous forest, leg. D.Telnov.

Recently discovered species in Latvia (Telnov et al. 2006).

Atheta liturata (STEPHENS, 1832)

Alūksne d., Gaujiena, city park at castle's ruins, 26.08.2006 (2) on fresh *Polyporus squamosus* sporophore, leg. D.Telnov.

Recently discovered species in Latvia (Telnov et al. 2006).

* *Atheta paracrassicornis* BRUNDIN, 1954

Alūksne d., Strautiņi vill. env., shooting-range "Strautiņi", 20.08.2006 (2) middle-aged coniferous forest, inside rotten *Boletus* sp. fungus, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Acrotona parens* (MULSANT, REY, 1852)

Gulbene d., Pededzes lejtece PNT, River Audīle near mouth, 21.05.2005 (1) in flight, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Mycetota laticollis* (STEPHENS, 1832)

Madona d., Barkava env., Barkavas ozolu audze (oak forest) PNT, 10.06.2006 (2) muddy bank of River Lisiņa, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Atheta nigripes* (THOMSON, 1856)

Valmiera d., Burtnieki env., Igaši house env. South of Burtnieku baznīca (church), 03.06.2006 (1) moist alder forest, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

* *Placusa depressa* MÄKLIN, 1845

Rīga d., 2 km SE Jaunolaine, forest between Rīga char cut and Plakanciems, 18.06.2006 (4) mixed forest, on birch sap, leg. D.Telnov.

Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Lucanidae

Dorcus parallelipedus (LINNAEUS, 1758) ^{PS}

Ogre d., Ogre, Pārogre, near the supermarket "Pārogre", 30.07.2006 (1) leg. I.Salmane; Jelgava d., Jelgava, Svetes iela, 06.07.2007 (1) avenue, leg. J.Gailis; Daugavpils d., Līksna parish, ~3 km N Daugavpils city, 20.06.2007 (1 dead specimen) inland dunes, edge of mixed forest, under bark of dry standing birch (*Betula* sp.), leg. A.Bukejs.

Platycerus caprea (DEGEER, 1774)

Daugavpils d., Silene PNT, Ilgas, 07.06.1999 (1) deciduous forest, leg. A.Bukejs; Tukums d., Jaunmoku pils (castle), 30.05.2007 (1) old avenue, on *Aesculus hippocastanum* tree, leg. M.Kalniņš; Talsi d., Slītere NP, Bažu purvs, 31.05.2007 (1) leg. M.Kalniņš.

Scarabaeidae

Aphodius borealis GYLLENHAL, 1827

Aizkraukle d., 13 km SWW Jaunjelgava, 2 km E Reizeni vill., 02.07.2007 (1) clearing in coniferous forest, on fresh excrements of Roe Deer (*Capreolus capreolus*), leg. A.Napolov & I.Roma.

Aphodius nemoralis ERICHSON, 1848

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (8 larvae, 2 imago body fragments) pine forest, moist ~1 month old elk's (*Alces alces*) excrements, leg. D.Telnov.

Copris lunaris (LINNAEUS, 1758)

Daugavpils d., Naujene parish, Stropi vill., 29.05.2007 (6) sandy agrocenosis, on fresh horse excrements, leg. A.Bukejs.

Oxythyrea funesta (PODA, 1761)

Cēsis d., meadows at mouth of River Strīkupe, 08.06.2007 (1) on blooms, leg. A.Skuja; Limbaži d., 2 km E from road cross at Tūja, 09.06.2007 (1) on blooms, leg. V.Spunģis; Aizkraukle d., 13 km SWW Jaunjelgava, 2 km E Reizeni vill., 02.07.2007 (1) clearing in coniferous forest, on Umbelliferae blooms, leg. A.Napolov & I.Roma; Cēsis d., Taurene env.,

Lodesmuiža, 10.07.2007 (1) on blooms of *Filipendula ulmaria*, leg. M.Kalniņš; Gulbene d., Mugurves pļavas PNT, left bank of River Pededze at Birīni house, 22.07.2007 (1) pasture meadow, leg. M.Kalniņš; Rēzekne d., Nagļi parish, bank of Lake Lubāns near River Rēzekne, 10.06.2007 (2) on Umbelliferae blooms, leg. A.Bukejs.

Species increasing its distribution in the Baltic region very rapidly. Previous data on distribution of this species in Latvia are summarized by Bukejs et al. (2006).

Liocola lugubris (HERBST, 1786) ^{PS}

Dobele d., Auce, park of Vecauce, 21.05.2006 (num. excrement) in hollows of trees, leg. J.Gailis; Dobele d., Bēne, alley near former manor-house, 27.05.2006 (num. excrement) in hollows of limes (*Tilia* sp.), leg. J.Gailis; Dobele d., Ukri parish, West part of Ukru gārša PNT, 27.05.2006 (num. excrement) of broad-leaved forest, in hollows of Pedunculate oaks (*Quercus robur*), leg. J.Gailis; Dobele d., Bukaiši, avenue in the centre of village, 27.05.2006 (num. excrement) in tree hollows, leg. J.Gailis; Dobele d., Bērze parish, Virkus forest between Dobele and Miltiņi vill., 28.05.2006 (num. excrement) forest of ashes with some oaks, in hollow of very old Pedunculate oak (*Quercus robur*), leg. J.Gailis; Dobele d., Lielauce parish, oak avenue of Lielauce, 28.05.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Kalvene, park of Tāšu Padure manor, 16.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Laža parish, park of Štakeldanga, 16.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Jelgava d., Jelgava, park of Ozolpils, 20.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Jelgava d., Platone parish, at Muntēni house, 20.07.2006 (num. excrement) old hollow Pedunculate oaks (*Quercus robur*), leg. J.Gailis; Jelgava d., Vilce, park around the school, 20.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Jelgava d., Lielplatone, avenue near former manor-house, 20.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Kalēti, lime-tree avenue and park in the centre of village, 24.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Vecpils parish, park of Vecpils, 24.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Vērgale vill., park in the centre of village, 24.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., lime-tree avenue of Cīrava, 25.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Liepāja d., Kazganga, park and avenues near former manor-house, 25.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Vārve parish, alley near former manor-house of Zūras, 25.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Leči vill., park in the centre of village, 25.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Tārgale vill., park in the centre of village, 25.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Piltene, park around ruins of the castle, 26.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Piltene env., park and avenue of Lagzdene, 26.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Ugāle, avenue in the centre of settlement, 26.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ventspils d., Pope, avenue near former manor-house, 26.07.2006 (num. excrement) in tree hollows leg. J.Gailis; Talsi d., Dundaga, park near the castle, 26.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Talsi d., Valdemārpils env., greenery planted by Jānis Metuzāls, near the forestry of Valdemārpils, 27.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Talsi d., Talsi, park around palace of barons von Fircks, 27.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Talsi d., Laidze parish, woodland meadow near Lake Mācītājmuižas, 27.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Talsi d., Strazde, park and avenue in the centre of village, 27.07.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Jaunpils parish, park around former manor-house of Strutele (school of Krišjānis Barons), 19.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Zante parish, park around former manor-house of Plāņi, 19.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukuma d., Zemīte vill., park around the school, 19.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Nīkrāce parish, greenery around the Lēnas church, 26.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Rudbārži parish, alley near former manor-house of Garīkas, 26.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Kurmāle parish, avenue of Vecvilgāle, 26.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Ēdole, park around the castle, 26.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Īvande, park and avenue near the school (former manor-house), 26.08.2006 (num. excrement) in tree hollows, leg. J.Gailis; Saldus d., Zvārde parish, Zvārdes meži PNT, near ruins of the church Ķērklīņi, 09.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Saldus d., Šķēde vill., park near the castle,

09.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Saldus d., Vadakste, park near the school (former manor-house), 09.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Saldus d., Saldus, park of the former Kalnsētas manor, 09.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Zentene parish, avenue near rehabilitation centre of druggies in Rindzele, 16.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Cēre vill., park in the centre of village, 16.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Kandava environment, avenue of Rūmene near Kreiļi house, 16.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Kandava env., avenue of Kalnamuiža, 16.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Tukums d., Kandava env., park near former manor-house of Aizdzire, 16.09.2006 (num. excrement) in tree hollows, leg. J.Gailis; Dobele d., Augstkalne, park near the church and school (former manor-house of Mežmuiža), 08.10.2006 (num. excrement) in tree hollows, leg. J.Gailis; Kuldīga d., Rudbārži parish, Skrunda forestry, section No. 10 of quarter No. 316, 08.10.2006 (num. excrement) mixed forest with some very old Pedunculate oaks (*Quercus robur*), oak hollows, leg. J.Gailis; Talsi d., Valdemārpils env., park near former manor-house of Ārlava (northern coast of lake Sasmakas), 14.10.2006 (num. excrement) in tree hollows, leg. J.Gailis; Ogre d., Jumprava vill., Akmentiņu dižozols (veteran Pedunculate oak), 29.04.2007 (num. excrement), hollow Pedunculate oak (*Quercus robur*), leg. I.Hoņavko; Madona d., Vestiena W env., near the old farm at River Tolka (near the lake Kāla), 30.06.2007 (num. eks.), hollow maple (*Acer platanoides*), leg. D.Telnov.

Gnorimus variabilis LINNAEUS, 1758 ^{PS}

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (1 freshly dead imago) pine forest edge, leg. D.Telnov.

One of less than 10 recent localities in Latvia.

Clambidae

Clambus nigrellus nigrellus REITTER, 1914

Rīga d., Cekule vill. env., Jaunpidiņi house env., 29.04.2006 (1) moist meadow, in fresh, moist elk (*Alces alces*) excrement, leg. D.Telnov. Very poorly known species in the Baltic fauna.

Elateridae

Danosoma conspersus (GYLLENHAL, 1808)

Ventspils d., Ovīši PNT, 22.07.2002 (1) coastal pine forest, leg. V.Spuņģis.

Throscidae

Trixagus exul (BONVOULOIR, 1859)

Rīga d., Stopiņi parish, Dzidriņas, Dārza iela 10, 26.04.2007 (2) orchard, leg. D.Telnov; 18-19.05.2007 (3) leg. D.Telnov; 25.05.2007 (1) leg. D.Telnov; 29.05.2007 (2) in flight, leg. D.Telnov.

Very poorly known species in the Baltic fauna.

* *Trixagus meybohmi* LESEIGNEUR, 2005

Jēkabpils d., Jēkabpils, Avotu iela 4b, 25.08-08.10.2006 (1) garden, Malaise trap, leg. P.N.Buhl.

New species to the Baltic region and Fennoscandia.

Cantharidae

* *Malthodes mystiscus* KIESENWETTER, 1852

Talsi d., Slītere NP, Slītere vill. env., Dāvida pļavas (meadows), 08.07.2006 (1) edge of primary mixed forest, leg. D.Telnov.

Widespread species in Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Buprestidae

Buprestis octoguttata LINNAEUS, 1758

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (1) pine forest, in flight, leg. D.Telnov; Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., pine forest along the River Melnupe, 29.07.2007 (num.) leg. D.Telnov; Rīga d., Ādaži PNT, North from the valley of River Melnupe and SE from River Puska, forestry quarters 25, 161, 162, 04.08.2007 (num.) coniferous wood, on dry fallen pine wood, leg. D.Telnov; Rīga d., Lieluikas un Mazuikas ezeri (lakes) PNT, 11.08.2007 (1) old pine forest around both lakes, leg. D.Telnov.

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

Daugavpils d., Līksna parish, 3 km N Daugavpils, 15.04.2007 (fragments

of body) inland dunes, dry pine forest, in rotten pine stump, leg. A.Bukejs; Daugavpils d., Līksna parish, 2 km N Daugavpils city, 15.04.2007 (2) inland dunes, edge of pine forest, on dry fallen pine trunk, leg. A.Bukejs; Rīga d., between Gauja and Lilaste vill., at Lake Ziemeļu Garezers, 25.05.2007 (1) pine forest, leg. I.Salmane; Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (1 imago body fragment) pine forest, inside dry pine stump, leg. D.Telnov; Rīga d., Ādaži PNT, North from the valley of River Melnupe and SE from River Puska, forestry quarters 25, 161, 162, 04.08.2007 (3) coniferous wood, on dry fallen pine wood, leg. D.Telnov; Rīga d., Lieluikas un Mazuikas ezeri (lakes) PNT, 11.08.2007 (num. fr.) old pine forest around both lakes, leg. D.Telnov.

Poecilota variolosa variolosa (PAYKULL, 1799)

Daugavpils d., Naujene parish, Krauja vill., 29.05.2007 (2) old cutting area, on trunk of standing aspen (*Populus tremula*), leg. A.Bukejs; Daugavpils d., Naujene parish, Stropi vill., 29.05.2007 (2) old cutting area, on trunk of standing aspen (*Populus tremula*), leg. A.Bukejs; 30.05.2007 (1) on brick wall of a house, leg. A.Bukejs; 06.06.2007 (1) old cutting area, on trunk of standing aspen (*Populus tremula*), leg. A.Bukejs.

Oxypteris acuminata (DEGEER, 1774)

Rīga d., Ādaži PNT, North from the valley of River Melnupe and SE from River Puska, forestry quarter 161, 04.08.2007 (fr.) burnt place in coniferous wood, on dry fallen pine wood, leg. D.Telnov.

Anthaxia godeti GORY, LAPORTE DE CASTELNAU, 1839

Ventspils d., Raķupe PNT, Dūmeņu purvs (raised bog) N env., 08.07.2006 (1) old pine forest, leg. D.Telnov.
Insufficiently known species in Latvia.

* *Agrilus olivicolor* KIESENWETTER, 1857

Limbaži d., Tūja env., Melbārži vill., Mieriņi house env., 06.06.2007 (1) clearing in the mixed forest, leg. M.Kalniņš.
In Fennoscandia, known from Norway, Sweden, and Russian Karelia (Silfverberg 2004), new to the Baltic fauna.

* *Agrilus sinuatus* (OLIVIER, 1790)

Rīga d., Stopiņi parish, Dzidriņas, Dārza iela 10, 21.06.2007 (1) meadow, in flight, leg. D.Telnov.
In the Baltic region and Fennoscandia, only known from Estonia (Silfverberg 2004), new to Latvian fauna.

Dermestidae

Dermestes lanarius lanarius ILLIGER, 1801

Rīga city, Pārdaugava, Bauskas iela 60, 29.05.2007 (1) on the ground, leg. D.Telnov.

Attagenus smirnovi ZHANTIEV, 1973

Rēzekne d., Rēzekne city, 24.12.2006 (1) in apartments, leg. M.Balalaikins; Daugavpils city, 19.06.2007 (1), 22.06.2007 (1) in apartments, leg. A.Bukejs.
Insufficiently known species in Latvia. Only reported from apartments.

Attagenus unicolor unicolor (BRAHM, 1791)

Daugavpils d., Līksna parish, Daugavpils env., 19.05.2007 (1) inland dunes, edge of mixed forest, under bark of rotten standing birch (*Betula* sp.), leg. A.Bukejs.

Trogoderma angustum (SOLIER, 1849)

Daugavpils d., Daugavpils city, 16.06.2007 (1) hatched from larvae collected in apartments, leg. A.Bukejs.

Anobiidae

Cacotemnus rufipes (FABRICIUS, 1792)

Gulbene d., Pededzes lejtece PNT, N part, near Pededzes ozolu audze (oak forest), 10.06-05.07.2006 (3) mixed old oak forest, window trap („Polytrap”) on old standing Pedunculate oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov.
Insufficiently known species in Latvia.

Hemicoelus nitidus FABRICIUS, 1792

Bauska d., Mazmežotne vill. env. At the turn to Pilsrundāle, 01.08.2004 (1) leg. D.Telnov.
Insufficiently known species in Latvia.

Microbregma emarginatum (DUFTSCHMID, 1825)

Gulbene d., Pededzes lejtece PNT, N part, near Pededzes ozolu audze (oak forest), 10.06-05.07.2006 (2) mixed old oak forest, window trap („Polytrap”) on old standing Pedunculate oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov; 05-12.07.2006 (2) mixed old oak forest, window trap („Polytrap”) on old standing Pedunculate oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov, Cēsis d., Gaujas NP, Raiskums, 15.07.2006 (1) old avenue, leg. D.Telnov.
Insufficiently known species in Latvia.

Priobium carpini (HERBST, 1793)

Cēsis d., Taurene, Lodes muiža (manor) env., 09.07.2006 (1) leg. students of the LU Faculty of geography.
Insufficiently known species in Latvia.

Xyletinus pectinatus (FABRICIUS, 1792)

Balvi d., way from Lubāna to Balvi at the bridge, 09.07.2005 (1) pasture meadow, in a sporophore (Gen. sp.), leg. D.Telnov.
Insufficiently known species in Latvia.

Dorcatoma flavicornis (FABRICIUS, 1792)

Balvi d., way from Lubāna to Balvi at the bridge, 09.07.2005 (1) pasture meadow, in a sporophore (Gen. sp.), leg. D.Telnov.
Insufficiently known species in Latvia.

* *Dorcatoma lomnickii* REITTER, 1903

Gulbene d., Pededzes lejtece PNT, N part, near Pededzes ozolu audze (oak forest), 10.06-05.07.2006 (3) mixed old oak forest, window trap („Polytrap”) on old standing Pedunculate oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov.
In the Baltic region and Fennoscandia, only known from Estonia (Silfverberg 2004), new to Latvian fauna.

Dorcatoma robusta STRAND, 1938

Rīga d., Cekule vill. env., 28.05.2006 (1) pine mixed forest, inside *Fomes fomentarius* sporophore on fallen rotten birch, leg. D.Telnov.
Insufficiently known species in Latvia.

Ptiniidae

Ptinus subpilosus STURM, 1837

Gulbene d., Pededzes lejtece PNT, N part, near Mežinieku forestry, 04.05.2006 (4) window trap at base of old standing partly dry Pedunculate oak (*Quercus robur*), leg. D.Telnov.
Note: Rare species in Latvia, only found in old oak forests.

Lymexylidae

Lymexylon navale (LINNAEUS, 1758)

Rīga d., Gaujas NP, between Sigulda and Inčukalns, left bank of River Gauja at Katlapu cliffs, 14.05.2007 (1) in flight, leg. M.Kalniņš.

Trogossitidae

Peltis grossa (LINNAEUS, 1758)

Daugavpils d., Silene PNT, Ilgas vill. env., 07.06.1999 (1) deciduous forest, leg. A.Bukejs; Daugavpils d., Līksna parish, Daugavpils env., 19.05.2007 (2) inland dunes, edge of mixed forest, under bark of rotten standing birch (*Betula* sp.), leg. A.Bukejs; Kuldīga d., left bank of River Venta between Šķervele and Letiža, 28.05.2007 (1) on rotten alder (*Alnus* sp.), leg. V.Spunģis; Rīga d., Babīte parish, near oxbow Hapaka grāvis, 06.06.2007 (num.) mixed forest, from sporophores (Gen. sp.) on rotten standing birch (*Betula* sp.), leg. V.Spunģis; Madona d., between Lubeja vill. and Jumurda vill., Robežkalni hills, 30.06.2007 (1) mixed forest, on rotten birch (*Betula* sp.) wood, leg. D.Telnov; Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (1) moist deciduous forest, on rotten birch (*Betula* sp.) stump, leg. D.Telnov; Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe, 29.07.2007, 04.08.2007 (num.) moist deciduous forests, under dry bark of dead standing alders (*Alnus glutinosa*) and birches (*Betula* sp.), leg. D.Telnov; Ogre d., Daugava pie Kaibalas PNT, on island of River Daugava, 03.08.2007 (imaginal holes in dead alders (*Alnus incana*)), leg. M.Kalniņš; Rīga d., Lieluikas un Mazuikas ezeri (lakes) PNT, northern banks of Lake Lieluikas, 11.08.2007 (num.) on fallen rotten birches (*Betula* sp.), leg. D.Telnov; Daugavpils d., 25 km SE Daugavpils, 6 km SSW Silene, Silene PNT, 09.08.2007 (1) pine forest, on rotten log of birch (*Betula* sp.), leg. A.Napolov & I.Roma; Daugavpils d., 27 km SE Daugavpils, 7 km S Silene, Ilgas PNT, Ilgas muiža (manor), 09.08.2007 (1) at night, on sporophore *Fomitopsis pinicola*, leg.

A.Napolov & I.Roma.

Grynocharis oblonga (LINNAEUS, 1758)

Rīga d., Stopiņi parish, Dzidriņas, 22.05.2007 (1) meadow, on dry wood of dead standing Pedunculate oak (*Quercus robur*), leg. D.Telnov; Rīga city, Āgenskalns, Ormaņu iela 14, 01.06.2007 (1) apartments, leg. M.Kalniņš.

Dasytidae

Aplocnemus nigricornis (FABRICIUS, 1792)

Rīga d., Stopiņi parish, Dzidriņas, 30.03.2006 (1) moist meadow, under bark at the base of old standing *Ulmus* sp., leg. D.Telnov.
Insufficiently known, possibly rare species in Latvia.

Aplocnemus tarsalis (C.R.SAHLBERG, 1822)

Gulbene d., Augstsaliešu mežs (forest), near of Tīro grāvis (ditch), 22.05.2005 (1) beaten from branches of old Norway spruce (*Picea abies*), leg. D.Telnov.
Insufficiently known species in Latvia with less than 5 recent collections.

Nitidulidae

Pocadius ferrugineus (FABRICIUS, 1783)

Rīga d., Ādaži PNT, North from the valley of River Melnupe, forestry quarters 9-10, 04.08.2007 (2) coniferous wood, inside rotten body of *Boletus* sp., leg. D.Telnov.

Amphotis marginata (FABRICIUS, 1781)

Madona d., Prauliena, 23.08.2006 (num.) avenue, hollow tree, by ants *Lasius fuliginosus* (LATR.), leg. M.Kalniņš.

Cryptarcha strigata (Fabricius, 1787)

Limbaži d., Tūja env., Melbārži vill., Mieriņi house, 13-27.05.2006 (2) window trap, leg. M.Kalniņš.

Silvanidae

Ahasverus advena (WALTL, 1834)

Rīga d., Stopiņi parish, Dzidriņas, 29.08.2006 (1) moist meadow, leg. D.Telnov.
Rare species in Latvia.

Silvanoprus fagi (GUERIN-MENEVILLE, 1844)

Rīga city, Āgenskalns, Ormaņu iela 14, 21.05.2007 (1) in apartments, leg. M.Kalniņš.
Insufficiently known species in Latvia.

Dendrophagus crenatus (PAYKULL, 1799)

Cēsis d., Gaujas NP, Cēsis env., Cīrulišu klintis (cliffs), 24.03.2007 (1) mixed forest, under loose bark of a coniferous tree, leg. M.Kalniņš; Rīga d., Ādaži PNT, old pine forests North from the River Melnupe, 04.08.2007 (num.) under pine bark, leg. D.Telnov.

Cucujidae

* *Pediacus depressus* (HERBST, 1794)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (1) inside of *Laetiporus sulphureus* sporophore, leg. D.Telnov.
Widespread species in Fennoscandia (Silfverberg 2004), new to the Baltic fauna.

Pediacus fuscus ERICHSON, 1845

Rīga d., Cekule vill. env., 06.06.1993 (1) under pine bark, leg. F.Kovalevsky; 10.07.1993 (3) under pine bark, leg. F.Kovalevsky; 13.07.1993 (1) under pine bark, leg. F.Kovalevsky.
Very rare species in Latvia.

Monotomidae

Monotoma picipes HERBST, 1793

Rīga d., Stopiņi parish, Dzidriņas vill., Dārza iela 10, 17.07.2007 (1) moist meadow, on UV light, leg. D.Telnov; Rīga d., Gauja NP, Vildoga vill. env., Ratnieki (group of separate houses), 16.08.2007 (3) light trap, leg. M.Kalniņš.
Insufficiently known species in Latvia.

Cryptophagidae

Henoticus serratus (GYLLENHAL, 1808)

Balvi d., Baltinava, at the Baltinava's Roman catholic church, 22.07.2006

(1) middle-aged avenue, on blooms of Small-leaved lime (*Tilia cordata*), leg. D.Telnov.

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

* *Cryptophagus denticulatus* HEER, 1841

Rēzekne d., 20 km SE Rēzekne, 7 km SEE Ratnieki, 21.07.2006 (6) meadow, on light, leg. A.Napolov.
According to the available information (<http://www.faunaeur.org>), in Europe this species only known from Switzerland. New species for Fennoscandia and the Baltic region.

Spavius glaber (GYLLENHAL, 1808)

Rīga d., Ulbroka env., near the bend to Dzidriņas vill., 25.03.2007 (3) pine forest, by *Formica* sp. ants, leg. D.Telnov.
Insufficiently known species in Latvia.

Phalacridae

* *Phalacrus nigrinus* MARSHAM, 1802

Rīga d., Gauja NP, Sigulda, at the cave Velna ala, 16.06.2005 (1) moist deciduous forest, leg. D.Telnov.
Widespread species in the Baltic region and Fennoscandia (Silfverberg 2004), new to Latvian fauna.

Endomychidae

Mycetina cruciata (SCHALLER, 1783)

Rīga d., Ādaži PNT, North from the valley of River Melnupe, forestry quarters 9-10, 04.08.2007 (1) coniferous wood, inside rotten body of *Boletus* sp., leg. D.Telnov.
Third known locality in Latvia.

Leiesthes seminigra (GYLLENHAL, 1808)

Rīga city, Daugavgrīva PNT, 30.05.2003 (1) Rīga Gulf dunes, leg. A.Napolov.
Very rare species in Latvia.

Mycetophagidae

Triphyllus bicolor (FABRICIUS, 1792)

Rīga d., Ādaži env., right bank of River Gauja ~300 m from the bridge (way to Kadaga), 04.08.2007 (2) meadow, on a veteran pedunculate oak (*Quercus robur*), inside rotten *Polyporus* sp. sporophore, leg. D.Telnov.

Mycetophagus piceus (FABRICIUS, 1787)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (3) inside of *Laetiporus sulphureus* sporophores, leg. D.Telnov & M.Kalniņš.

Mycetophagus quadripustulatus (LINNAEUS, 1767)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (2) moist deciduous forest, on dead alder (*Alnus glutinosa*), under bark, leg. D.Telnov; Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (num.) inside of *Laetiporus sulphureus* sporophores, leg. D.Telnov & M.Kalniņš.

Coccinellidae

Sospita vigintiguttata (LINNAEUS, 1758)

Talsi d., Slītere NP, Kolka vill., cape Kolkasrags, 30.05.2007 (1) Rīga Gulf shore, leg. M.Kalniņš.
Rare species in Latvia with less than 15 recent records.

Coccinella undecimpunctata LINNAEUS, 1758

Limbaži d., Randu pļavas (meadows) PNT, Kuiviži env., 14.08.2006 (3) coastal meadows, leg. A.Karpa.
Insufficiently known species in Latvia.

Sphindidae

Sphindus dubius (GYLLENHAL, 1808)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe close to the mouth, 29.07.2007 (1) moist deciduous forest, inside *Fuligo septica* myxomycete on old standing alder (*Alnus glutinosa*), leg. D.Telnov.

Aspidiphorus orbiculatus (GYLLENHAL, 1808)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe close to the mouth, 29.07.2007 (3) moist deciduous forest,

inside *Fuligo septica* myxomycete on old standing alder (*Alnus glutinosa*), leg. D.Telnov.

Zopheridae

Orthocerus clavicornis (LINNAEUS, 1758)

Aizkraukle d., 13 km SWW Jaunjelgava, 2 km E Reizeni vill., 02.07.2007 (2) clearing in coniferous forest, xeric edge of by-road, leg. A.Napolov & I.Roma.

Mordellidae

Tomoxia bucephala COSTA, 1854

Rīga city, Mežaparks, coastal pine forest of Lake Ķīšezers near the Rīga Zoo, 15.06.2004 (1) on fresh pine logs, leg. D.Telnov & A.Napolov; Balvi d., Bērzpils vill., 22.07.2006 (1) middle-aged avenue, on old deciduous stump covered with dry *Trametes* sp. polypores, leg. D.Telnov.

Curtimorda bisignata (REDTENBACHER, 1849)

Gulbene d., Pededzes lejtece PNT, middle part at Ozollīči house, 15.07.2006 (1) pasture meadow, leg. D.Telnov.

Recently discovered species in Latvia (Telnov et al. 2006); second known locality in Latvia.

Curtimorda maculosa (NAEZEN, 1794)

Daugavpils d., 1.2 km W Svente, Siliņu mežs (forest), 15.07.2004 (num., incl. some in copula) old cutting area in coniferous forest, on dry pieces of pine wood, leg. D.Telnov.

Insufficiently known species in Latvia.

Meloidae

Meloe proscarabaeus LINNAEUS, 1758

Rīga d., Piejūra PNT, Lilaste, 29.05.2007 (1) leg. I.Salmane.

Meloe violaceus MARSHAM, 1802^{PS}

Ludza d., Isnaudas parish, near Gāgari vill., 05.05.2007 (1) mixed forest, leg. A.Bukejs.

Melandryidae

Hallomenus binotatus (QUENSEL, 1790)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (3) on red rotten wood of dead Pedunculate oak (*Quercus robur*) near mycelium of *Laetiporus sulphureus* sporophores, leg. D.Telnov & M.Kalniņš.

Uncommon species in Latvia, third recent locality (Telnov et al. 2006).

Abdera affinis (PAYKULL, 1799)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe, 29.07.2007 (num.) moist deciduous forest, inside old *Innonotus* sp. sporophores on dead standing alder (*Alnus glutinosa*), leg. D.Telnov.

Tenebrionidae

Uloma culinaris (LINNAEUS, 1758)

Rīga city, Mežaparks, near the Rīga Zoo, cross of Meža and Kokneses streets, 29.06.2007 (1) hollow lime (*Tilia* sp.), leg. M.Kalniņš.

Neomida haemorrhoidalis (FABRICIUS, 1787)

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe close to the mouth, 29.07.2007 (1) moist deciduous forest, inside *Fomes* sp. sporophore on dead standing alder (*Alnus glutinosa*), leg. D.Telnov; Rīga d., Lieluikas un Mazuikas ezeri (lakes) PNT, northern banks of Lake Lieluikas, 11.08.2007 (num.) inside *Fomes* sp. sporophores on dead birches (*Betula* sp.), leg. D.Telnov.

Neatus picipes (HERBST, 1797)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (num.) on mycelium of *Laetiporus sulphureus* sporophores, leg. D.Telnov & M.Kalniņš.

Pentaphyllus testaceus (HELLWIG, 1792)

Rīga d., Doles sala (island), Dole PNT, near the River Daugava museum, Doles dižozols (veteran oak), 17.08.2007 (2) inside of *Laetiporus sulphureus* sporophore, leg. D.Telnov & M.Kalniņš.
Second known locality (Telnov et al. 2005).

Prionychus ater (FABRICIUS, 1775)

Valmiera d., Vaidava parish, Spriču ozols (veteran Pedunculate oak),

12.05.2005 (1 larva) hollow Pedunculate oak (*Quercus robur*), leg. I.Hoņavko.

Pseudocistela ceramboides (LINNAEUS, 1758)

Tukums d., at the castle Jaunmoku pils, 30.05.2007 (1) old avenue, on old standing Pedunculate oak (*Quercus robur*), leg. M.Kalniņš.

Anaspidae

Anaspis marginicollis LINDBERG, 1925

Valmiera d., Burtņieki env., Igaši house env. South of Burtņieku baznīca (church), 03.06.2006 (2) edge of moist mixed forest, leg. D.Telnov.

Insufficiently known species in Latvia.

Anaspis thoracica (LINNAEUS, 1758)

Jelgava d., Vilces PNT, Vilce env., 02.07.2006 (1) deciduous forest, leg. D.Telnov.

Insufficiently known species in Latvia.

Cerambycidae

Prionus coriarius (LINNAEUS, 1758)^{PS}

Daugavpils d., Līksna parish, 2 km N Daugavpils city, inland dunes, 21.07.2006 (1) dry pine forest, under dry rotten pine trunk, leg. A.Bukejs;

Daugavpils d., Līksna parish, 3 km N Daugavpils city, inland dunes, 28.04.2007 (1 dead specimen) old cutting area in pine forest, leg. A.Bukejs;

Daugavpils d., 25 km SE Daugavpils, 6 km SSW Silene, Silene PNT, 09.08.2007 (1) pine forest, on thin branches of last year fallen old Scots pine (*Pinus sylvestris*), leg. A.Napolov & I.Roma; 11.08.2007 (1) pit-fall trap (attractant – vinegar solution), leg. A.Napolov & I.Roma.

Rare species, known mainly from a few localities in SE and central Latvia.

Ergates faber (LINNAEUS, 1761)

Rīga d., Ādaži PNT, North from the valley of River Melnupe, forestry quarter 13, 04.08.2007 (1) moist alder forest(!) with separate old pines and spruces, leg. D.Telnov, M.Kalniņš & R.Matrozis.

Third known locality in Latvia.

Nothorhina muricata (DALMAN, 1817)^{PS}

Talsi d., Upesgrīva vill. env., near the turn to Uguņciems vill., 19.05.2007 (two inhabited Scots Pines (*Pinus sylvestris*)), pine forest, leg. M.Kalniņš;

Rīga city, Šmerlis, Šmerļa mežs (forest) at the Riga film studio, 02.08.2007 (one inhabited Scots Pine (*Pinus sylvestris*)), leg. M.Kalniņš;

Rīga d., Lieluikas un Mazuikas ezeri (lakes) PNT, western surrounding of Lake Lieluikas, forestry quarters 41 and 44, 11.08.2007 (8 inhabited Scots Pines (*Pinus sylvestris*)), leg. D.Telnov.

Glaphyra umbellatarum umbellatarum (SCHREBER, 1759)

Tukums d., Abavas senleja PNT, Kandava, 06.06.2007 (num.) on blooms of *Spirea* cf. *nipponica*, leg. A.Napolov & I.Roma.

Very rare species in Latvia.

Necydalis major LINNAEUS, 1758

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Puska, 21.07.2007 (1) moist mixed forest, on dying standing birch (*Betula* sp.), leg. D.Telnov;

Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe, 29.07.2007 (num. fr.) moist deciduous forest, on old standing alders (*Alnus glutinosa*), leg. D.Telnov.

Ropalopus femoratus (LINNAEUS, 1758)

Tukums d., Kandava E an., Čužu purvs (bog) PNT, 10.06.2007 (2) on Norway spruce (*Picea abies*), leg. V.Spuņģis.

Second record in Latvia within last 100 years (Telnov et al. 2006).

Chlorophorus herbstii (BRAHM, 1790)

Talsi d., Abavas senleja PNT, 5 km SE Sabile, right bank of River Abava, 06.06.2007 (1), leg. A.Napolov & I.Roma.

Very rare species in Latvia, first collecting during last 100 years.

Monochamus urussovi (FISCHER, 1806)

Aizkraukle d., 13 km SWW Jaunjelgava, 2 km E Reizeni vill., 02.07.2007 (1) clearing in coniferous forest, leg. A.Napolov & I.Roma; Rīga d., Cekule vill., 18.07.2007 (1) spruce forest, leg. F.Kovalevsky.

Pogonocherus hispidus (LINNAEUS, 1758)

Talsi d., Upesgrīva vill., Zeltiņi house, 20.05.2007 (1) leg. M.Kalniņš.

Uncommon species in Latvia.

* *Aegomorphus obscurus* PIC, 1904

Gulbene d., Pededzes lejtece PNT, right side of River Pededze opposite Silinieki, 09.07.2005 (1) pasture woodland, on standing Pedunculate oak (*Quercus robur*), leg. D.Telnov (published as *A. clavipes* (SCHRANK) by Telnov et al. 2006).

This species has been described as *Aegomorphus wojtylai* HILSZCZANSKI et BYSTROWSKI, 2005.

Saperda perforata (PALLAS, 1773)

Madona d., between Lubeja vill. and Jumurda vill., Robežkalni hills, 30.06.2007 (1 female) cutting area, laying eggs on logs of aspen (*Populus tremula*), leg. D.Telnov; Rīga d., Ādaži PNT, between Kadaga vill. and Lilaste vill., valley of River Melnupe close to the mouth, 29.07.2007 (num. fr.) moist deciduous forest, on dead Aspens (*Populus tremula*), leg. D.Telnov; Rīga d., Ādaži PNT, North from the valley of River Melnupe, forestry quarter 13, 04.08.2007 (num. fr.) mixed forest, on old fallen Aspens (*Populus tremula*), leg. D.Telnov; Daugavpils d., 27 km SE Daugavpils, 7 km S Silene, Ilgas PNT, Ilgas muiža (manor), 12.08.2007 (1) edge of mixed forest, on UV-light, leg. A.Napolov & I.Roma.

Oberea linearis (LINNAEUS, 1761)

Talsi d., Abavas senleja PNT, 5 km SE Sabile, right bank of River Abava, 06.06.2007 (1) in flight near young *Corylus avellana*, leg. A.Napolov & I.Roma.

Very rare species in Latvia, first collecting within more than 100 years.

Chrysomelidae* *Altica impressicollis* (REICHE, 1862)

Rīga d., Gauja NP, Sigulda, 13.03.2003 (3) leg. B.Ehnström.

New species for Fennoscandia and the Baltic region. Generally, considered South European, but seems to be spreading northwards (recent collections in Poland and N Germany).

Anthribidae*Dissoleucas niveirostris* (FABRICIUS, 1798)

Rīga city, Āgenskalns, Ormaņu iela 14, 04.08.2007 (1) apartments, leg. M.Kalniņš.

Insufficiently known species in Latvia.

Tropideres albirostris (HERBST, 1783)

Talsi d., 5 km SE Sabile, right bank of Abava riv., Abavas senleja PNT, 06.06.2007 (num.) on standing trunks of dying *Alnus incana* near river, leg. A.Napolov & I.Roma.

Rare, insufficiently known species in Latvia.

Scolytidae*Dryocoetes villosus* (FABRICIUS, 1792)

Gulbene d., Pededzes lejtece PNT, N part, near Pededzes ozolu audze (oak forest), 10.06-05.07.2006 (1) mixed old oak forest, window trap („Polytrap”) on old standing Pedunculate oak (*Quercus robur*) growing in shaded conditions, leg. D.Telnov.

Insufficiently known species in the Baltic region, representing the northern extent of its range.

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Kopsavilkums

Rakstā apkopota informācija par 34 Latvijas faunai jaunām vaboļu (Coleoptera) sugām, kā arī sniegtas ziņas par 111 mazpazīstamām sugām, kas ievāktas laika posmā no 1994. līdz 2007. gadam.

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