

## FAUNISTIC RECORDS OF THE BEETLES (HEXAPODA: COLEOPTERA) IN LATVIA. 5

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This article summarizes information about 93 beetle species (Hexapoda: Coleoptera) findings in Latvia, collected in the period from 1990 to 2014. One species, *Aphodius lividus* (Olivier, 1789) (Scarabaeidae), is recorded for the first time in the fauna of Latvia. The article provides information about new findings of six beetle species which are officially protected in Latvia.

Key words: Coleoptera, beetles, fauna, faunistic, Latvia, distribution, protected species.

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### INTRODUCTION

The article is continuation of publication series on Latvian beetle fauna titled „Faunistic records of the beetles (Hexapoda: Coleoptera) in Latvia” (Barševskis et al. 2004, 2008, 2009, 2012). This series of articles is devoted to research of Latvian

beetle fauna. In these articles special attention is paid to new species of Latvian fauna and also to rare and protected species. Furthermore, these articles contain information about distribution of widespread species, particularly if the previously available information about these species is incomplete.

This article contains information about 93 beetle species, one of them, *Aphodius lividus* (Olivier, 1789) (Scarabaeidae), is recorded for the first time in the fauna of Latvia. Six species are specially protected in Latvia: *Oxyporus mannerheimii* Gyllenhal, 1827 (Staphylinidae), *Ceruchus chrysomelinus* (Hochenwarth, 1785), *Dorcus parallelepipedus* (Linnaeus, 1758) (Lucanidae), *Liocola marmorata* (Fabricius, 1792), *Gnorimus nobilis* (Linnaeus, 1758) (Scarabaeidae) and *Chalcophora mariana* (Linnaeus, 1758) (Buprestidae).

The aim of this article is to improve information about beetle fauna of Latvia. The beetles are collected using different field research methods: windows traps, Malaise traps, pitfall traps, entomological nets etc. Part of the material is collected in forest clearings in the framework of the project (No. L-KC-11-0004) "Methods and Technologies for Increasing forest capital value" research direction "Investigation of the factor limiting the spread of root rot."

The material used for this article is deposited in the beetle collection of Daugavpils University (DUBC) (Daugavpils Municipality, Ilgas). The information published in this article substantially improves our knowledge about beetle fauna of Latvia. This information includes locality (place where beetle has been collected, incl. name of local municipality (munic.)), date of collection, in brackets - number of collected specimen, and surname and initials of collector indicated for each species in the List of species. There are also some notes about ecology or type of trap used to collect some of these species.

## List of species

### Carabidae Latreille, 1802

**1. *Carabus coriaceus* Linnaeus, 1758** – Amata munic., Nītaure, clearcut, pitfall traps, 06.2014, (1, A. Barševskis leg.), 08.2014, (3, A. Barševskis, I. Kivleniece leg.).

**2. *Cicindela campestris* Linnaeus, 1758** –

Amata munic., Nītaure, clearcut, pitfall traps, 06.2014, (2, A. Barševskis leg.), 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.).

**3. *Cychrus caraboides* (Linnaeus, 1758)** – Talsi munic., Stende, clearcut, pitfall traps, 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.), 08.2014, (8, A. Barševskis, I. Kivleniece leg.).

**4. *Trechus obtusus* Erichson, 1837** – Vārkavas munic., Kvedervecumi, 3.06.2014, (1, M. Balalaikins, K. Aksjuta leg.).

**5. *Agonum sexpunctatum* (Linnaeus, 1758)** – Amata munic., Nītaure, clearcut, pitfall traps, 06.2014, (11, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Ogre munic., Ogresgals, clearcut, pitfall traps, 05.2014, (1, A. Barševskis leg.), 07.2014, (9, A. Barševskis, I. Kivleniece, M. Markote leg.), 08.2014, (5, A. Barševskis, I. Kivleniece leg.), Talsi munic., Stende, clearcut, pitfall traps, 05.2014, (1, A. Barševskis leg.), 06.2014, (3, A. Barševskis leg.), 07.2014, (4, A. Barševskis, I. Kivleniece, M. Markote leg.).

**6. *Poecilus punctulatus* (Schaller, 1783)** – Rēzekne munic., Bodrovka, 11.06.2014, (1, M. Balalaikins, K. Aksjuta leg.).

**7. *Pterostichus macer* (Marsham, 1802)** – Preiļi munic., Rudzdobes, 11.06.2014, (1, M. Balalaikins, K. Aksjuta leg.); Vārkavas distr., Kvedervecumi, 3.06.2014, (3, M. Balalaikins, K. Aksjuta leg.).

**8. *Stomis pumicatus* (Panzer, 1796)** – Ogre munic., Ogresgals, clearcut, pitfall traps, 07.2014, (2, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, pitfall traps, 04.2014, (3, A. Barševskis leg.), 05.2014, (23, A. Barševskis leg.), 06.2014, (1, A. Barševskis leg.), 07.2014, (10, A. Barševskis, I. Kivleniece, M. Markote leg.).

**9. *Synuchus vivalis* (Illiger, 1798)** – Amata munic., Nītaure, clearcut, pitfall traps, 08.2014, (1, A. Barševskis, I. Kivleniece leg.).

**10. *Amara equestris* (Duftschmid, 1812)** – Preiļi munic., Skuteļi, 11.06.2014, (1, M. Balalaikins, K. Aksjuta leg.).

**11. *Harpalus rubripes* (Duftschmid, 1812)** – Preiļi munic., Rudzdobes, 11.06.2014, (1, M. Balalaikins, K. Aksjuta leg.).

**12. *Panagaeus cruxmajor* (Linnaeus, 1758)** – Ogre munic., Ogresgals, clearcut, pitfall traps, 04.2014, (1, A. Barševskis leg.).

**13. *Microlestes minutulus* (Goeze, 1777)** – Preiļi munic., Skuteļi, 15.08.2014, (1, M. Balalaikins, K. Aksjuta leg.).

**14. *Dromius quadraticollis* Morawitz, 1862** – Daugavpils munic., Putāni 9.06.2014, (1, I. Kivleniece leg.).

#### Leiodidae Fleming, 1821

**15. *Agathidium badium* Erichson, 1845** – Daugavpils munic., Elerne, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

#### Staphylinidae Latreille, 1802

**16. *Notothecta flavipes* (Gravenhorst, 1806)** – Daugavpils munic., Putāni 9.06.2014, (1, I. Kivleniece leg.).

**17. *Gabrius osseticus* (Kolenati, 1846)** – Daugavpils munic., Rozališķi, 9.06.2014, (1, M. Balalaikins, leg.).

**18. *Lordithon lunulatus* (Linnaeus, 1761)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, leg.).

**19. *Ontholestes tessellatus* (Geoffroy, 1785)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, leg.).

**20. *Oxyporus mannerheimii* Gyllenhal, 1827** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, leg.). **Officially protected species in**

**Latvia and EU.**

**21. *Philonthus addendus* Sharp, 1867** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, leg.).

**22. *Sepedophilus testaceus* (Fabricius, 1793)** – Daugavpils munic., Rozališķi, 9.06.2014, (1, M. Balalaikins, leg.).

**23. *Quedius xanthopus* Erichson, 1839** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

#### Lucanidae Latreille, 1806

**24. *Dorcus parallelipedus* (Linnaeus, 1758)** – Aglona munic., Aglona Railw. Stat., 15.07.2009, (1, A. Čerkasova leg.), Dagda munic., Dagda, 07.07.2014, (1, A. Barševskis leg.). **Officially protected species in Latvia.**

**25. *Ceruchus chrysomelinus* (Hochenwarth, 1785)** – Ventspils munic., Moricsala Nature Reserve, Moricsala Isl., 06.2012, (1, A. Barševskis leg.). **Officially protected species in Latvia.**

#### Scarabaeidae Latreille, 1802

**26. *Oxythyrea funesta* (Poda, 1761)** – Amata munic., Nītaure, clearcut, windows traps, 07.2014, (18, A. Barševskis, I. Kivleniece, M. Markote leg.), 08.2014, (12, A. Barševskis, I. Kivleniece leg.), Ogre munic., Ogresgals, clearcut, windows traps, 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.), 08.2014, (1, A. Barševskis, I. Kivleniece leg.), Talsi munic., Stende, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Tukums munic., Ragaciems, Baltic Sea coast, 27.07.2014, (3, A. Barševskis leg.).

**27. *Protaetia marmorata* (Fabricius, 1792)** – Amata munic., Nītaure, 06.2014, (1, A. Barševskis leg.). **Officially protected species in Latvia.**

**28. *Gnorimus nobilis* (Linnaeus, 1758)** - trap, 07.2014, (1, A. Barševskis, I. Kivleniece, Dundaga munic., Slītere National park, Vīdāle, 19.07.2014, (2, A. Barševskis leg.). **Officially protected species in Latvia.**

**29. *Aphodius nemoralis* Erichson, 1848** - Amata munic., Nītaure, clearcut, 05.2014, (3, A. Barševskis leg.).

**30. *Aphodius lividus* (Olivier, 1789)** – Daugavpils munic., Slutišķi, Daugava river valley, Nature Park “Daugavas loki”, 07.2013, (1, A. Ivanova leg.). **New species for the fauna of Latvia.**

### Buprestidae Leach, 1815

**31. *Agrilus roberti* Chewrolat, 1837** – Ogre munic., Ogresgals, windows traps, 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.).

**32. *Buprestis haemorrhoidalis* Herbst, 1780** – Aglona munic., Aglona, Daugavpils Str., 26.07.2014, (1, A. Barševskis leg.), Dundaga munic., Slītere, Zilie kalni, road to “Dāvida pļavas”, 06.07.2014, (7, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows traps, 07.2014, (2, A. Barševskis, I. Kivleniece, M. Markote leg.).

**33. *Buprestis novemmaculata* Linnaeus, 1767** – Dundaga munic., Slītere, Zilie kalni, road to “Dāvida pļavas”, 06.07.2014, (6, A. Barševskis leg.), 19.07.2014, (3, A. Barševskis leg.).

**34. *Buprestis octoguttata* Linnaeus, 1758** – Daugavpils munic., Elerne, Nature park “Daugavas loki”, 01.07.2014, (1, O. Ivanova leg.).

**35. *Chalcophora mariana* (Linnaeus, 1758)** – Dundaga munic., Slītere, Zilie kalni, road to “Dāvida pļavas”, 19.07.2014, (2, A. Barševskis leg.). **Officially protected species in Latvia.**

**36. *Phaenops cyanea* (Fabricius, 1775)** – Amata munic., Nītaure, 06.2014, (2, A. Barševskis leg.), Dundaga munic., Slītere, Zilie kalni, road to “Dāvida pļavas”, 12.07.2014, (3, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows

### Eucnemidae Eschscholtz, 1829

**37. *Hylis olexai* (Palm, 1955)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**38. *Hylis procerulus* (Mannerheim, 1823)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, K. Aksjuta leg.).

### Troscidae Laporte de Castelnau, 1840

**39. *Trixagus dermestoides* (Linnaeus, 1767)** – Daugavpils munic., Putāni, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**40. *Trixagus elateroides* (Heer, 1841)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

### Elateridae Leach, 1815

**41. *Ampedus elongatulus* (Fabricius, 1787)** – Amata munic., Nītaure, windows traps, 05.2014, (1, A. Barševskis leg.).

**42. *Ampedus erythrogonus* (Mueller, 1821)** – Amata munic., Nītaure, windows traps, 05.2014, (3, A. Barševskis leg.), Ogre munic., Ogresgals, clearcut, windows traps, 05.2014, (5, A. Barševskis leg.), 06.2014, (1, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows trap, 05.2014, (1, A. Barševskis leg.).

**43. *Ampedus nigrinus* (Herbst, 1784)** – Amata munic., Nītaure, windows traps, 06.2014, (7, A. Barševskis leg.), Ogre munic., Ogresgals, clearcut, windows traps, 06.2014, (2, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows trap, 05.2014, (24, A. Barševskis leg.), 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.).

**44. *Ampedus sanguineus* (Linnaeus, 1758)** - Amata munic., Nītaure, windows traps, 06.2014, (1, A. Barševskis leg.), Ogre munic., Ogresgals, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.).

**45. *Ampedus tristis* (Linnaeus, 1758)** – Amata munic., Nītaure, windows traps, 05.2014, (2, A. Barševskis leg.), 06.2014, (1, A. Barševskis leg.); Daugavpils munic., Putāni, 29.07.2014 (1, I. Kivleniece, M. Nitcis leg.); Ogre munic., Ogresgals, clearcut, windows traps, 06.2014, (2, A. Barševskis leg.), 07.2014, (2, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, windows trap, 05.2014, (2, A. Barševskis leg.), 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.).

**46. *Cardiophorus ruficollis* (Linnaeus, 1758)** – Amata munic., Nītaure, windows traps, 05.2014, (9, A. Barševskis leg.), Daugavpils munic., Elerne, 9.06.2014, (1, M. Nitcis leg.) Ogre munic., Ogresgals, clearcut, windows traps, 04.2014, (1, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, windows trap, 05.2014, (8, A. Barševskis leg.).

**47. *Selatosomus impressus* (Fabricius, 1792)** – Amata munic., Nītaure, windows traps, 05.2014, (3, A. Barševskis leg.).

#### **Lycidae Laporte de Castelnau, 1836**

**48. *Pyropterus nigroruber* (De Geer, 1774)** – Amata munic., Nītaure, windows traps, 06.2014, (1, A. Barševskis leg.), Ogre munic., Ogresgals, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.), 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, windows trap, 05.2014, (1, A. Barševskis leg.).

**49. *Platycis minuta* (Fabricius, 1787)** - Daugavpils munic., Ilgas, Silene Nature Park, 01-05.07.2014, (1, A. Barševskis leg.).

**50. *Lygistopterus sanguineus* (Linnaeus,**

**1758)** – Amata munic., Nītaure, windows traps, 06.2014, (9, A. Barševskis leg.), 07.2014, (4, A. Barševskis, I. Kivleniece, M. Markote leg.), Ogre munic., Ogresgals, clearcut, windows traps, 05.2014, (1, A. Barševskis leg.), 06.2014, (1, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, windows trap, 06.2014, (2, A. Barševskis leg.) 07.2014, (9, A. Barševskis, I. Kivleniece, M. Markote leg.).

#### **Dermestidae Latreille, 1804**

**51. *Megatoma undata* (Linnaeus, 1758)** – Daugavpils munic., Ilgas, Nature Park “Silene”, 16.05.2014, (1, M. Janovska leg.), Talsi munic., Stende, clearcut, windows trap, 04.2014, (1, A. Barševskis leg.).

#### **Anobiidae Fleming, 1821**

**52. *Anobium rufipes* Fabricius, 1792** – Daugavpils munic., Rozališķi, 29.07.2014 (1, K. Aksjuta leg.).

**53. *Dorcatoma chrysomelina* Sturm, 1837** – Krāslava munic., Daugava river valley near Adamova, 28.09.1990, (1, A. Barševskis leg.).

**54. *Dorcatoma dresdensis* Herbst, 1792** - Daugavpils munic., Ilgas, Silene Nature Park, 01-05.07.2014, (1, A. Barševskis leg.).

**55. *Priobium carpini* (Herbst, 1793)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**56. *Ptinus dubius* Sturm, 1837** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Balalaikins, K. Aksjuta leg.).

#### **Sphindidae Jacquelin du Val, 1861**

**57. *Sphindus dubius* (Gyllenhal, 1808)** – Daugavpils munic., Zaļais sils, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**58. *Aspidiphorus orbiculatus* (Gyllenhal, 1808)** – Daugavpils munic., Ilgas, Silene Nature Park, 01-05.07.2014, (1, A. Barševskis leg.).

### Cryptophagidae Kirby, 1837

**59. *Cryptophagus affinis* Sturm, 1845** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Nitcis leg.).

### Corylophidae LeConte, 1852

**60. *Sericoderus lateralis* (Gyllenhal, 1827)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Nitcis leg.).

### Erotylidae Latreille, 1802

**61. *Tritoma subbasalis* (Reitter, 1896)** – Amata munic., Nītaure, windows traps, 05.2014, (1, A. Barševskis leg.), Daugavpils distr., Ilgas, Nature Park “Silene”, 01-05.07..2014, (1, A. Barševskis leg.).

**62. *Tritoma bipustulata* Fabricius, 1775** – Ventspils munic., Moricsala Nature Reserve, Moricsala Isl., 06.2012, (1, A. Barševskis leg.).

### Endomychidae Leach, 1815

**63. *Endomychus coccineus* (Linnaeus, 1758)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

### Latridiidae Erichson, 1842

**64. *Enicmus rugosus* (Herbst, 1793)** – Daugavpils munic., Putāni, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**65. *Latridius minutus* (Linnaeus, 1767)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Nitcis leg.).

**66. *Latridius porcatus* Herbst, 1793** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

### Mycetophagidae Leach, 1815

**67. *Litargus connexus* (Geoffroy, 1785)** – Daugavpils munic., Zaļais sils, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**68. *Mycetophagus multipunctatus* Fabricius, 1792** – Daugavpils munic., Rozališķi, 29.07.2014, (1, M. Nitcis leg.).

**69. *Mycetophagus quadriguttatus* Mueller, 1821** – Daugavpils munic., Naujene, Nature Park „Daugavas loki“, 06.2014, (1, M.A. leg.).

### Zopheridae Solier, 1834

**70. *Orthocerus clavicornis* (Linnaeus, 1758)** – Daugavpils munic., Ilgas, Nature Park “Silene”, near “Burtņieki” houses, under lichens, 13.08.2014, (8, U. Piterāns leg.).

### Tenebrionidae Latreille, 1802

**71. *Diaperis betulae* (Linnaeus, 1758)** – Amata munic., Nītaure, clearcut, pitfall traps, 06.2014, (7, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Ogre munic., Ogresgals, clearcut, pitfall traps, 05.2014, (2, A. Barševskis leg.), 07.2014, (9, A. Barševskis, I. Kivleniece, M. Markote leg.), 08.2014, (3, A. Barševskis, I. Kivleniece leg.), Talsi munic., Stende, clearcut, pitfall traps, 05.2014, (11, A. Barševskis leg.), 06.2014, (7, A. Barševskis leg.), 07.2014, (4, A. Barševskis, I. Kivleniece, M. Markote leg.).

### Oedemeridae Latreille, 1810

**72. *Calops serraticornis* (Linnaeus, 1758)** – Ogre munic., Ogresgals, clearcut, windows traps, 04.2014, (3, A. Barševskis leg.), Talsi munic.,

Stende, clearcut, windows traps, 04.2014, (3, A. Barševskis leg.).

### Aderidae Winkler, 1927

**73. *Anidorus nigrinus* (Germar, 1831)** – Daugavpils munic., Ilgas, Nature Park “Silene”, 01 – 05.07.2014, (4, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows traps, 06.2014, (3, A. Barševskis leg.).

### Mordellidae Latreille, 1802

**74. *Mordellochroa abdominalis* (Fabricius, 1775)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece).

**75. *Tomoxia bucephala* Costa, 1854** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

### Melandryidae Leach, 1815

**76. *Orchesia minor* Walker, 1837** – Daugavpils munic., Elerne, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**77. *Serropalpus barbatus* (Schaller, 1783)** – Daugavpils munic., Elerne, 29.07.2014, (2, M. Balalaikins, K. Aksjuta leg.).

### Cerambycidae Latreille, 1802

**78. *Aromia moshata* (Linnaeus, 1758)** – Daugavpils munic., Ilgas, Nature park “Silene”, 29.07.2014, (4, N. Savenkov leg.).

**79. *Arophalus rusticus* (Linnaeus, 1758)** – Amata munic., Nītaure, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.), 07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.), Ogre munic., Ogresgals, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.), 07.2014, (1, A. Barševskis, I. Kivleniece, M. Markote leg.), Talsi munic., Stende, clearcut, windows traps,

07.2014, (3, A. Barševskis, I. Kivleniece, M. Markote leg.).

**80. *Etorofus pubescens* (Fabricius, 1787)** – Dundaga munic., Slītere, Zilie kalni, road to “Dāvida pļavas”, 19.07.2014, (1, A. Barševskis leg.).

**81. *Judolia sexmaculata* (Linnaeus, 1758)** – Talsi munic., Stende, clearcut, windows traps, 06.2014, (5, A. Barševskis leg.).

**82. *Monochamus urussowi* (Fischer von Waldheim, 1806)** – Dundaga munic., Slītere, Slītere National Park, Zilie kalni, road to “Dāvida pļavas”, 12.07.2014, (6, A. Barševskis leg.), 19.07.2014, (3, A. Barševskis leg.).

**83. *Pogonocherus fasciculatus* (De Geer, 1775)** – Ogre munic., Ogresgals, clearcut, windows traps, 04.2014, (1, A. Barševskis leg.).

**84. *Pachyta quadrimaculata* (Linnaeus, 1758)** – Dundaga munic., Slītere, Slītere National Park, Zilie kalni, road to “Dāvida pļavas”, 12.07.2014, (4, A. Barševskis leg.), 19.07.2014, (1, A. Barševskis leg.), Vīdāle, Slītere, Slītere National Park, on flowers, 19.07.2014, (1, A. Barševskis leg.).

**85. *Rutpela maculata* (Poda, 1761)** – Dundaga munic., Slītere, Slītere National Park, Zilie kalni hills, road to “Dāvida pļavas”, 12.07.2014, (3, A. Barševskis leg.), 19.07.2014, (2, A. Barševskis leg.), Vīdāle, Slītere, Slītere National Park, on flowers, 19.07.2014, (3, A. Barševskis leg.).

**86. *Stictoleptura scutellata* (Fabricius, 1781)** – Dundaga munic., Slītere, Slītere National Park, Zilie kalni, road to “Dāvida pļavas”, 12.07.2014, (1, A. Barševskis leg.), 19.07.2014, (1, A. Barševskis leg.), Vīdāle, Slītere, Slītere National Park, on flowers, 19.07.2014, (1, A. Barševskis leg.).

**87. *Strangalia attenuata* (Linnaeus, 1758)** – Amata munic., Nītaure, clearcut, windows traps, 06.2014, (4, A. Barševskis leg.), Dundaga munic., Slītere, Slītere National Park, Zilie kalni,

road to "Dāvida pļavas", 12.07.2014, (6, A. Barševskis leg.), 19.07.2014, (1, A. Barševskis leg.), Vīdāle, Slītere, Slītere National Park, on flowers, 19.07.2014, (1, A. Barševskis leg.), munic., Ogresgals, clearcut, windows traps, 06.2014, (1, A. Barševskis leg.), Talsi munic., Stende, clearcut, windows traps, 06.2014, (5, A. Barševskis leg.).

### Chrysomelidae Latreille, 1802

**88. *Bruchidius marginalis* (Fabricius, 1777)** – Daugavpils munic. Ilgas, Nature park "Silene", 01-05.07.2014, (5, A. Barševskis leg.).

### Anthribidae Billberg, 1820

**89. *Anthribus nebulosus* Forster, 1770** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

### Apionidae Schoenherr, 1823

**90. *Apion simile* (Kirby, 1811)** – Daugavpils munic., Zaļais sils, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**91. *Apion astragali* (Paykull, 1800)** – Daugavpils munic. Ilgas, Nature park "Silene", 01-05.07.2014, (2, A. Barševskis leg.).

### Curculionidae Latreille, 1802

**92. *Rhyncolus elongatus* (Gyllenhal, 1827)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

**93. *Trypodendron signatum* (Fabricius, 1787)** – Daugavpils munic., Rozališķi, 29.07.2014, (1, I. Kivleniece, M. Nitcis leg.).

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