

FAUNISTIC RECORDS OF THE BEETLES (INSECTA: COLEOPTERA) IN LATVIA. 6

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This article summarizes faunistic data about finding of 153 species of beetles (Insecta: Coleoptera), collected in Latvia in 2020 to 2021. One species, *Eucnemis zaitzevi* Mamaev, 1976 (Eucnemidae), is recorded for the first time from Latvia. The article provides data about new findings of seven species which are officially protected in Latvia.

Key words: Fauna, distribution, beetles, Coleoptera, Latvia.

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INTRODUCTION

The article is the sixth faunistic study of serie of publications about Latvian fauna of Coleoptera of titled „Faunistic records of the beetles (Hexapoda: Coleoptera) in Latvia” (Barševskis et al. 2004, 2008, 2009, 2012, 2014). This article includes faunistic data about 153 species of Coleoptera, collected on the territory of Latvia. One species, *Eucnemis zaitzevi* Mamaev, 1976 is recorded for the Latvian fauna for the first time. Seven observed species are protected in the Republic of Latvia: *Oxyporus mannerheimi* Gyllenhal, 1827, *Dorcus parallelepipedus* (Linnaeus, 1758), *Lucanus cervus* Linnaeus, 1758, *Gnorimus nobilis* (Linnaeus, 1758), *Gnorimus variabilis* (Linneus, 1758), *Osmoderma barnabita* (Motschulsky, 1845), and *Chalcophora mariana* (Linnaeus, 1758).

The beetles was collected using different field research methods: windows, Malayse and pitfall traps, entomological nets etc. The material used for this article is deposited in the beetle collection of Daugavpils University (DUBC) (Augšdaugavas distr., Ilgas). The information for each species includes locality (place where beetle has been collected, date of collection, in brackets - number of collected specimen, and the collector.

LIST OF SPECIES

Carabidae

1. *Agonum ericeti* (Panzer, 1809) - Lubāna mitrājs, Osa, 03.06.2021, (1, A. Semenyak leg.).

2. *Agonum gracile* Sturm, 1824 - Daugavpils,

- Nīderkūni, 01.05.2021 (2, A.Barševskis leg.).
3. *Agonum hypocrita* (Apfelbeck, 1904) - Daugavpils, Nīderkūni, 09.05.2021 (1, A.Barševskis leg.).
4. *Agonum marginatum* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 01.05.2021 (1, A.Barševskis leg.).
5. *Agonum sexpunctatum* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 09.05.2021 (1, A.Barševskis leg.); Dundaga env., Plintiņi, 15.07.2020 (1, A.Barševskis leg.).
6. *Agonum viduum* (Panzer, 1796) - Daugavpils, Nīderkūni, 09.05.2021 (7, A.Barševskis leg.); Dviete, 05.09.2021 (1, A.Barševskis leg.).
7. *Amara communis* (Panzer, 1797) - Daugavpils, Nīderkūni, 01.05.2021 (1, A.Barševskis leg.).
8. *Amara nitida* Sturm, 1825 - Daugavpils, Nīderkūni, 09.05.2021 (1, A.Barševskis leg.).
9. *Amara ovata* (Fabricius, 1792) - Daugavpils, Nīderkūni, 09.05.2021 (1, A.Barševskis leg.).
10. *Anisodactylus binotatus* (Fabricius, 1787) - Daugavpils, Nīderkūni, 09.05.2021 (4, A.Barševskis leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Jersika, "Kurpnieki", 10.05.2021 (3, A.Barševskis leg.).
11. *Badister bullatus* (Schrank, 1798) - Daugavpils, Nīderkūni, 09.05.2021 (4, A.Barševskis leg.); Jaunbērze, 06.07.2021 (2, A.Barševskis leg.).
12. *Bembidion azurescens* Dalla Torre, 1877 - Daugavpils, Nīderkūni, 06.05.2021 (7, A.Barševskis leg.); 09.05.2021 (3, A.Barševskis leg.), 14.05.2021 (3, Z.Barševska leg.).
13. *Bembidion cruciatum polonicum* P.W.J.Müller, 1930 - Daugavpils, Nīderkūni, 09.05.2021 (12, A.Barševskis leg.); Dundaga env., Plintiņi, 15.07.2020 (1, A.Barševskis leg.).
14. *Bembidion stephensii* Crotch, 1866 - Kandava, Abavas Rumba, Abava riv. bank, 08.06.2021 (2, A.Barševskis leg.).
15. *Blemus discus* (Fabricius, 1792) - Daugavpils, Nīderkūni, 14.05.2021 (1, A.Barševskis leg.).
16. *Carabus coriaceus* Linnaeus, 1758 - Daugavpils, Mežciems, 07.2021 (1, A.Barševskis leg.); Dundaga env., Plintiņi, 15.07.2020 (1, K.Lecka leg.); Izvalta, 04.08.2021 (1, I.Šmate leg.).
17. *Carabus glabratus* Paykull, 1798 - Ilgas, Silene Nature Park, 19.06.2020 (1, A.Barševskis leg.); Jaunbērze, 06.07.2021 (1, A.Barševskis leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.).
18. *Chlaenius nitidulus* (Schrank, 1781) - Daugavpils, Nīderkūni, 03.07.2021 (1, A.Barševskis leg.); Dviete, 05.09.2021 (1, A.Barševskis leg.).
19. *Cicindela campestris* (Linnaeus, 1758) - Ilgas, Silene Nature Park, 19.06.2020 (2, A.Barševskis leg.); Šlītere National Park, Šlītere, 08.06.2021 (2, A. Semenyak leg.).
20. *Cymindis humeralis* (Geoffroy, 1785) - Lubāna mitrājs, Osa, 03.06.2021, (1, A. Semenyak leg.).
21. *Notiophilus palustris* (Duftschmid, 1812) - Daugavpils, Nīderkūni, 02.07.2021 (1, Z.Barševska leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (2, A.Barševskis leg.); Jaunbērze, 06.07.2021 (1, A.Barševskis leg.).
22. *Dicheirotichus rufithorax* (C.R.Sahlberg, 1827) - Daugavpils, Nīderkūni, 14.05.2021 (1, A.Barševskis leg.).
23. *Dyschirius intermedius* Putzeys, 1846) - Daugavpils, Nīderkūni, 06.05.2021 (1, A.Barševskis leg.).
24. *Harpalus latus* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 06.05.2021 (1, A.Barševskis leg.).

25. *Miscodera arctica* (Paykull, 1798) - Elerne, Nature Park "Daugavas loki", 24.04.2021 (2, A.Barševskis leg.); Gaigalava env., 20.05.2021 (1, A. Ivanova leg.).
26. *Oodes helopioides* (Fabricius, 1792) - Daugavpils, Nīderkūni, 09.07.2021 (1, Z.Barševska leg.).
27. *Ophonus laticollis* Mannerheim, 1825 - Daugavpils, Nīderkūni, 03.07. 2021 (2, A.Barševskis leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.).
28. *Patrobus atrorufus* (Ström, 1768)- Daugavpils, Nīderkūni, 14.05.2021 (2, A.Barševskis leg.).
29. *Stenolophus mixtus* (Herbst, 1784) - Daugavpils, Nīderkūni, 06.05.2021 (5, A.Barševskis leg.).
30. *Philorhizus sigma* (Rossi, 1790) - Daugavpils, Nīderkūni, 08.10.2021 (1, A.Barševskis leg.).
31. *Pterostichus gracilis* (Dejean, 1828) - Daugavpils, Nīderkūni, 06.05.2021 (1, A.Barševskis leg.).
- Gyrinidae**
32. *Gyrinus paykulli* G.Ochs, 1927 - Daugavpils, Stropi, Stropu lake, 06.2021. (4, A.Barševskis leg.); Svente, Svente lake, 06.2021 (1, A.Barševskis leg.).
33. *Gyrinus substriatus* Stephens, 1828 - Daugavpils, Nīderkūni, 06.05.2021 (2, A.Barševskis leg.); Jersika, "Kurpnieki", 10.05.2021(3, A.Barševskis leg.); Jersika, Jersikas lake, 10.05.2021 (2, A.Barševskis leg.).
34. *Orectochilus villosus* O.F.Müller, 1776 - Kandava, Abavas Rumba, Abava riv. 08.06.2021 (1, A.Barševskis leg.).
- Dytiscidae**
35. *Bidessus unistriatus* (Goeze, 1777) - Elerne, Nature Park "Daugavas loki", 07.2021 (1, A. Ivanova leg.).
36. *Hydaticus seminiger* (DeGeer, 1774) - Dobeles distr., Reķi, 07.07.2021 (1, A.Barševskis leg.).
37. *Hyphydrus ovatus* (Linnaeus, 1761) - Daugavpils, Nīderkūni, 01.07.2021 (1, A.Barševskis leg.);
38. *Rhantus grapii* (Gyllenhal, 1808)- Daugavpils, Nīderkūni, 06.05.2021 (2, A.Barševskis leg.); Dobeles distr., Reķi, 07.07.2021 (1, A.Barševskis leg.).
- Histeridae Gyllenhal, 1808**
39. *Plegaderus caesus* (Herbst, 1792) - Rugāji, Mieriņi, 20.06.2021 (2, A.Semeniak leg.).
40. *Hister helluo* (Truqui, 1852) - Kinkausk forest, Celminiki 09.08.2021, (3, A. Semenyak leg.).
41. *Myrmetes paykulli* Kanaar, 1979 - Slītere National park, Šlītere, Zilie kalni, 12.07.2021., (1, in flight, A.Barševskis leg.)
- Staphylinidae**
42. *Oxyporus mannerheimi* Gyllenhal, 1827 - Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Jersika, "Kurpnieki", 26.07.2020 (2, A.Barševskis leg.).
- Lucanidae**
43. *Platycerus caraboides* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 02.07.2021 (1, Z.Barševska leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Jaunbērze, 06.07.2021 (2, A.Barševskis leg.); Jersika, "Kurpnieki", 10.05.2021(1, A.Barševskis leg.); Kinkausk forest, Celminiki 09.08.2021, (8, A. Semenyak leg.).
44. *Platycerus caprea* (DeGeer, 1774) - Slītere National park, Šlītere, Zilie kalni, 12.07.2021., (1, A.Barševskis leg.).

45. *Dorcus parallelepipedus* (Linnaeus, 1758) - Auleja, "Lejasmalas", 03.08.2021 (1, L. Millere leg.); Daugavpils, Nīderkūni, 02.07.2021 (1, Z. Barševska leg.); Dobeles distr., Dabaicēni, 30.07.2021 (1, U. Glušaks leg.); Dobeles distr., Reķi, 07.07.2021 (1, A. Barševskis leg.); Ilgas, Silene Nature Park, 20.06.2020 (1, M. Puķītis, A. Barševskis leg.); Jaunbērze, 06.07.2021 (2, A. Barševskis leg.); Jēkabpils, 31.05.2020 (1, S. Mikēna leg.); Līksna, 30.07.2021 (1, D. Kārklīņa leg.); Nīcgale, 05.07.2020 (1, A. Barševskis leg.); Rugāji, Mieriņi, 20.06.2021 (2, A. Semeniak leg.).

46. *Lucanus cervus* Linnaeus, 1758 - Dobeles env., Reķi, 05.07.2021 (1, V. Adamoviča leg.). The species was found in Latvia for the first time in the last fifty years. V. Adamoviča found and photographed one dead male, who was found on the path under the big oak.

Scarabaeidae Latreille, 1802

47. *Amphimallon solstitiale* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 02.07.2021 (>20, A. Barševskis & Z. Barševska leg.); Dobeles distr., Reķi, 07.07.2021 (1, A. Barševskis leg.).

48. *Anomala dubia* (Scopoli, 1763) - Daugavpils env., Ļubesti, inland dunes, 02.07.2020 (2, A. Barševskis leg.); Valle env., 13.07.2021 (1, A. Barševskis leg.).

49. *Gnorimus nobilis* (Linnaeus, 1758) - Slītere National park, Šlītere, Zilie kalni, 06.08.2020., (7, A. Barševskis leg.); Slītere National park, Šlītere, 12.07.2021 (1, A. Semeniak leg.).

50. *Gnorimus variabilis* (Linnaeus, 1758) - Slītere National park, Šlītere, Zilie kalni, 12.07.2021., (1, in flight, A. Barševskis leg.) (Fig. 1).

51. *Osmoderma barnabita* (Motschulsky, 1845) - Rugāji Parish, Mieriņi, 20.06.2021 (2, A. Semeniak leg.).

52. *Oxythyrea funesta* (Poda, 1761) - Jersika, "Kurpnieki", 24.05.2021 (1, A. Barševskis leg.).

31.05.2021 (3, A. Barševskis leg.); Daugavpils env., Ļubesti, inland dunes, 03.07.2020 (11, A. Barševskis leg.); Dobeles distr., Reķi, 07.07.2021 (1, A. Barševskis leg.); Jaunbērze, 06.07.2021 (2, A. Barševskis leg.).

53. *Trichius fasciatus* (Linnaeus, 1758) - Dobeles env., Pokaiņi forest, 09.08.2020 (5, A. Barševskis leg.); Dobeles distr., Reķi, 07.07.2021 (1, A. Barševskis leg.); Dundaga env., Plintiņi, 09.06.2020 (>10, A. Barševskis leg.); Jaunbērze, 06.07.2021 (3, A. Barševskis leg.); Pope, 07.07.2021 (2, A. Barševskis leg.); Roja, Žocene, 18.07.2021 (8, A. Barševskis leg.); Slītere National park, Kolka, 13.07.2021., (4, A. Barševskis leg.), Slītere National Park, Šlītere, 13.07.2021 (>20, A. Barševskis leg.), Valle env., 13.07.2021 (7, A. Barševskis leg.); Slītere National Park, Šlītere, 13.07.2021 (4, A. Semeniak leg.).

Geotrupidae Latreille, 1806

54. *Trypocopris vernalis* (Linnaeus, 1758) - Dviete, 05.09.2021 (1, A. Barševskis leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A. Barševskis leg.); Ilgas, Silene Nature Park, 20.06.2020 (1, A. Barševskis leg.).

Eucinetidae Lacordaire, 1857

55. *Eucinetus haemorrhoidalis* (Germar, 1818)



Fig. 1. *Gnorimus variabilis* (Linnaeus, 1758) in Slītere National park.

- Dobele env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.)

Scirtidae Fleming, 1821

56. *Microcara testacea* (Linnaeus, 1767) - Dobele env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Dundaga env., Plintiņi, 09.06.2020 (1, A.Barševskis leg.); Ilgas, Silene Nature Park, 06.06.2020 (>10, A.Barševskis leg.); Jaunbērze, 06.07.2021 (5, A.Barševskis leg.); Pope, 07.07.2021 (3, A.Barševskis leg.); Roja, Žocene, 18.07.2021 (2, A.Barševskis leg.).

57. *Cyphon hilaris* Nyholm, 1944 - Jaunbērze, 06.07.2021 (1, A.Barševskis leg.).

58. *Cyphon kongsbergensis* Munster, 1924 - Daugavpils, Nīderkūni, 02.07.2021 (2, A.Barševskis leg.).

59. *Cyphon laevipennis* Tournier, 1868 - Dobele distr., Reķi, 07.07.2021 (1, A.Barševskis leg.).

Buprestidae Leach, 1815

60. *Agrilus biguttatus* (Fabricius, 1776) - Dundaga env., Plintiņi, 15.07.2020 (1, A.Barševskis leg.).

61. *Agrilus angustulus* (Illiger, 1803) – Kaļķi, 08.06.2021 (1, A.Semenyak leg.); Dundaga env., Plintiņi, 08.06.2021, (1, A. Semenyak leg.).

62. *Agrilus integerrimus* Ratzeburg, 1839 - Jersika, “Kurpnieki”, 21.06.2020 (>10, on *Daphne mezereum*, A.Barševskis leg.).

63. *Agrilus pratensis* Ratzeburg 1837 - Elerne, Nature Park “Daugavas loki”, 24.05.2021 (2, V.Petrov leg.).

64. *Agrilus suvorovi* Obenberger, 1935 - Dobele env., Pokaiņi forest, 09.08.2020 (2, A.Barševskis leg.); Dundaga env., Plintiņi, 08.06.2021, (1, A. Semenyak leg.); Kaļķi, 08.06.2021 (1, A.Barševskis leg.).

65. *Agrilus viridis* (Linnaeus, 1758) - Dobele env., Pokaiņi forest, 09.08.2020 (3, A.Barševskis

leg.); Dundaga env., Plintiņi, 08.06.2021, (11, A. Barševskis leg.); Kaļķi, 08.06.2021 (1, A.Barševskis leg.).

66. *Buprestis octoguttata* (Linnaeus, 1758) - Roja, Žocene, 18.07.2021 (1, A.Barševskis leg.).

67. *Chalcophora mariana* (Linnaeus, 1758) - Daugavpils env., Ļubesti, inland dunes, 17.07.2020 (1, A.Barševskis leg.); Žīguri env., Katleši, on the pine, 13.08.2021 (1, Semenyak leg.).

68. *Chrysobothris affinis* (Fabricius, 1794) - Jaunbērze, 06.07.2021 (2, A.Barševskis leg.).

69. *Dicerca alni* (Fischer von Waldheim, 1823) - Elerne, Nature Park „Daugavas loki“, 24.05.2021 (1, V.Petrov leg.).

70. *Poecilonota variolosa* (Paykull, 1799) - Jersika env., on *Populus tremulae*, 27.07.2020 (12, A.Barševskis leg.); Nīcgale, 05.07.2020 (1, A.Barševskis leg.).

Byrrhidae Latreille, 1804

71. *Cytillus sericeus* (Forster, 1771) - Daugavpils, Nīderkūni, 12.04.2021 (1, A.Barševskis leg.).

Elateridae Leach, 1815

72. *Ampedus sanguinolentus* (Schrank, 1776) - Dundaga env., Plintiņi, 09.06.2020 (1, A.Barševskis leg.); Jersika, “Kurpnieki”, 21.06.2020 (1, A.Barševskis leg.); .), Sliātere National Park, Šliātere, 13.07.2021 (2, A.Barševskis leg.); Kinkaasku forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).

73. *Ampedus sanguineus* (Linnaeus, 1758) – Ilūkste env., in a pine forest, 23.04.2021 (1, A. Semenyak leg.).

74. *Ampedus balteatus* (Linnaeus, 1758) - Dundaga env., Plintiņi, 09.06.2020 (2, A.Barševskis leg.); Kinkaasku forest, Celminiki 09.08.2021, (2, A. Semenyak leg.).

75. *Agrypnus murinus* (Linnaeus, 1758) – Slītere National Park, Šlītere, 08.06.2021 (2, A. Semenyak leg.).

76. *Athous haemorrhoidalis* (Fabricius, 1801) - Slītere National Park, Šlītere, 08.06.2021 (1, A. Semenyak leg.).

77. *Cardiophorus ruficollis* (Linnaeus, 1758) - Kinkauskū forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).

78. *Cidnopus aeruginosus* (Olivier, 1790) - Dundaga env., Plintiņi, 09.06.2020 (6, A.Barševskis leg.); Mazirbe, Baltic sea coast, 12.07.2021 (1, Semenyak A. leg.).

79. *Ctenicera pectinicornis* (Linnaeus, 1758) – Dundaga env., Plintiņi, 09.06.2020 (6, A.Barševskis leg.); Kandava, 06.2021 57.022941N 22.650235E, (1, A. Semenyak leg.)

80. *Denticollis linearis* (Linnaeus, 1758) – Jaunbērze, 08.06.2021, 56.781312N 23.374187E, (1, A. Semenyak leg.).

81. *Selatosomus aeneus* (Linnaeus, 1758) - Slītere Nat. Park, Šlītere, 08.06.2021 (1, A. Semenyak leg.).

82. *Selatosomus cruciatus* (Linnaeus, 1758) - Kinkauskū forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).

83. *Sericus brunneus* (Linnaeus, 1758) - Kinkauskū forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).

Eucnemidae Eschscholtz, 1829

84. *Eucnemis zaitzevi* Mamaev, 1976 - Ilgas, Silene Nature Park, 06.06.2020 (1, A.Barševskis leg.). New species for the fauna of Latvia.

85. *Otho spondyloides* Germar, 1818 - Ilgas, Silene Nature Park, 06.06.2020 (1, A.Barševskis leg.).

Lycidae Laporte de Castelnau, 1840

86. *Dictyoptera aurora* (Herbst, 1784) - Jūrkalne, 09.06.2021 (1, A.Barševskis leg.).

87. *Lopheros rubens* (Gyllenhal, 1817) – Zlēkas env., Zlēkas, 12.07.2021 (1, A. Semenyak leg.).

88. *Lygistorus sanguineus* (Linnaeus, 1758) - Jaunbērze, 08.06.2021, (2, A. Barševskis leg.); Slītere National Park, Šlītere, 08.06.2021 (1, A. Barševskis leg.)

Lampyridae Latreille, 1817

89. *Phosphaenus hemipterus* (Geoffroy, 1762) - Daugavpils, Nīderkūni, 23.06.2021 (1, A.Barševskis leg.).

Cantharidae Imhoff, 1856

90. *Cantharis obscura* Linnaeus, 1758 - Jūrkalne, 09.06.2021 (5, A.Barševskis leg.).

91. *Cantharis lateralis* Linnaeus, 1758 - Daugavpils, Nīderkūni, 20.07.2021 (1, A.Barševskis leg.).

Dermestidae Latreille, 1807

92. *Dermestes lardarius* Linnaeus, 1758 - Daugavpils, Nīderkūni, 02.07.2021 (3, A.Barševskis leg.).

93. *Attagenus smirnovi* Zhantiev, 1973 - Daugavpils, Nīderkūni, 01.05.2021 (1, A.Barševskis leg.).

94. *Trogoderma angustum* (Solier, 1849) - Ilgas, Silene Nature Park, 19.06.2020 (2, A.Barševskis leg.).

Trogossitidae Latreille, 1802

95. *Peltis grossa* (Linnaeus, 1758) - Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Pope, 07.07.2021 (1, A.Barševskis leg.); Roja, Žocene, 18.07.2021 (3, A.Barševskis leg.); Slītere National park, Kolka, 13.07.2021., (8, A.Barševskis, O.Borodin, A.Semenyak, D.Petrov obs. & leg.); Slītere National Park,

Šlītere, Zilie kalni, 16.06.2020 (1, A.Barševskis leg.); Gulbene distr., Lejasstradi, 20.06.2021 (2, Semenyak leg.); Svente env., Meža ciems, in a pine forest, 23.04.2021 (1, A. Semenyak leg.); Bērzkalne env., Lielmežnieki, 19.08.2021, (1, A. Semenyak leg.).

96. *Ostoma ferruginea* (Linnaeus, 1758) - Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Slītere National park, Kolka, 07.08.2021., (5, A.Barševskis leg.). Kinkausk forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).

97. *Thymalus limbatus* (Fabricius, 1787) - Slītere National park, Kolka, 07.08.2020., (3, A.Barševskis leg.), 13.07.2021., (2, A.Barševskis leg.).

Cleridae Latreille, 1802

98. *Tillus elongatus* (Linnaeus, 1758) - Slītere National Park, Šlītere, Zilie kalni, 16.06.2020 (1, A.Barševskis leg.).

99. *Thanasimus formicarius* (Linnaeus, 1758) - Kinkausk forest, Celminiki 09.08.2021, (2, A. Semenyak leg.).

100. *Trichodes apiarius* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 22.06.2021 (1, A.Barševskis leg.), 02.07.2021 (2, A.Barševskis leg.); Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.); Dundaga env., Plintiņi, 09.06.2020 (1, A.Barševskis leg.); Pāvilosta, 09.06.2021 (1, A.Barševskis leg.); Slītere National Park, Šlītere, Zilie kalni, 16.06.2020 (3, A.Barševskis leg.), 07.08.2020., (1, A.Barševskis leg.).

Melyridae Leach, 1815

101. *Dasytes caeruleus* (DeGeer, 1774) – Zlekas env., Zlekas, 12.07.2021 (1, A. Semenyak leg.).

Malachiidae Fleming, 1821

102. *Anthocomus fasciatus* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 23.06.2021 (1,

A.Barševskis leg.).

103. *Anthocomus rufus* (Herbst, 1784) - Daugavpils, Nīderkūni, 29.07.2020 (1, A.Barševskis leg.), 03.08.2021 (3, Z.Barševska leg.), 11.08.2021 (6, Z.Barševska leg.), 21.08.2021 (2, Z.Barševska leg.), 28.08.2021 (3, A.Barševskis leg.), 09.09.2021 (2, A.Barševskis leg.), 15.09.2021 (12, A.Barševskis leg.), 02.10.2021 (1, A.Barševskis leg.).

Nitidulidae Latreille, 1802

104. *Nitidula bipunctata* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 22.06.2021 (3, A.Barševskis leg.), 02.07.2021 (1, A.Barševskis leg.), 29.07.2020 (1, A.Barševskis leg.).

105. *Soronia grisea* (Linnaeus, 1758) - Daugavpils, Nīderkūni, 02.07.2021 (3, A.Barševskis leg.).

106. *Amphotis marginata* (Fabricius, 1781) - Dobeles env., Pokaiņi forest, 09.08.2020 (1, A.Barševskis leg.).

107. *Ipidia binotata* Reitter, 1875 - Pope, 07.07.2021 (1, A.Barševskis leg.); Roja, Žocene, 18.07.2021 (1, A.Barševskis leg.); Slītere National Park, Šlītere, Zilie kalni, 16.06.2020 (1, A.Barševskis leg.).

108. *Cyllodes ater* (Herbst, 1792) - Dundaga env., Plintiņi, 09.06.2020 (1, A.Barševskis leg.); Slītere National Park, Šlītere, Zilie kalni, 16.06.2020 (3, A.Barševskis leg.).

109. *Glischrochilus grandis* Tournier, 1872 - Daugavpils, Nīderkūni, 29.07.2020 (1, A.Barševskis leg.); Dundaga env., Plintiņi, 09.06.2020 (6, A.Barševskis leg.).

110. *Glischrochilus hortensis* (Geoffroy, 1785) - Daugavpils, Nīderkūni, 22.06.2021 (2, A.Barševskis leg.), 02.07.2021 (2, A.Barševskis leg.).

Cryptophagidae Kirby, 1837

111. *Telmatophilus typhae* (Fallén, 1802)
- Daugavpils, Nīderkūni, 22.06.2021 (8,
A.Barševskis leg.).

112. *Antherophagus nigricornis* (Fabricius,
1787) - Dobeles env., Pokaiņi forest, 09.08.2020
(1, A.Barševskis leg.); Dundaga env., Plintiņi,
09.06.2020 (6, A.Barševskis leg.).

113. *Atomaria fuscata* (Schönherr, 1808)
- Daugavpils, Nīderkūni, 23.06.2021 (1,
A.Barševskis leg.).

Coccinellidae Latreille, 1807

114. *Calvia decemguttata* (Linnaeus, 1767)
- Daugavpils, Nīderkūni, 14.05.2021 (1,
A.Barševskis leg.); Dundaga env., Plintiņi,
09.06.2020 (6, A.Barševskis leg.).

115. *Harmonia axyridis* (Pallas, 1773)
- Daugavpils, Nīderkūni, 22.09.2020 (2,
A.Barševskis leg.); Ilgas, Silene Nature Park,
20.06.2020 (3, A.Barševskis leg.).

116. *Ceratomegilla notata* (Laicharting, 1781)
- Slītere National Park, Šlītere, 08.06.2021 (2,
A. Semenyak leg.).

117. *Vibidia duodecimguttata* (Poda, 1761)
- Dundaga env., Plintiņi, 09.06.2020 (6,
A.Barševskis leg.).

Mycetophagidae Leach, 1815

118. *Litargus connexus* (Geoffroy, 1785)
- Daugavpils, Nīderkūni, 14.05.2021 (1,
A.Barševskis leg.); Dundaga env., Plintiņi,
09.06.2020 (2, A.Barševskis leg.); Pāvilsta,
09.06.2021 (1, A.Barševskis leg.).

119. *Mycetophagus quadripustulatus* (Linnaeus,
1761) Dundaga env., Plintiņi, 09.06.2020 (1,
A.Barševskis leg.).

120. *Mycetophagus piceus* (Fabricius, 1776)
- Dobeles env., Pokaiņi forest, 09.08.2020 (1,

A.Barševskis leg.); Slītere National Park, Šlītere,
08.06.2021 (2, A. Barševskis leg.).

121. *Mycetophagus multipunctatus* Fabricius,
1792 - Slītere National Park, Šlītere, 08.06.2021
(1, A. Barševskis leg.).

Melandryidae Leach, 1815

122. *Orchesia fusiformis* Solsky, 1871 - Elerne,
Nature Park "Daugavas loki", 24.05.2021 (1,
V.Petrov leg.).

123. *Serropalpus barbatus* (Schaller, 1783)
- Dundaga env., Plintiņi, 09.06.2020 (1,
A.Barševskis leg.).

124. *Melandrya dubia* (Schaller, 1783) - Slītere
National Park, Šlītere, Zilie kalni, 16.06.2020 (1,
A.Barševskis leg.).

Meloidae Gyllenhal, 1810

125. *Meloe brevicollis* Panzer, 1793 - Elerne,
Muravki, 28.05.2021 (2, A.Barševskis leg.).

126. *Meloe violacea* Marsham, 1802 - Elerne,
Muravki, 28.05.2021 (1, A.Barševskis leg.).

Pyrrochroidae Latreille, 1807

127. *Pyrrochroa coccinea* (Linnaeus, 1761)
- Dundaga env., Plintiņi, 09.06.2020 (6,
A.Barševskis leg., A. Semenyak leg.).

Tenebrionidae Latreille, 1802

128. *Diaperis boleti* (Linnaeus, 1758) - Dobeles
env., Pokaiņi forest, 09.08.2020 (2, A.Barševskis
leg.); Roja, Žocene, 18.07.2021 (3, A.Barševskis
leg.); Slītere National park, Kolka, 07.08.2020.,
(3, A.Barševskis leg.).

129. *Prionychus ater* (Fabricius, 1775) - Roja,
Žocene, 18.07.2021 (3, A.Barševskis leg.).

Cerambycidae Latreille, 1802

130. *Rutpela maculata* (Poda, 1761) - Slītere

- National park, Šlītere, 12.07.2021 (5, A. Semenyak leg.); Dundaga, 12.07.2021 (1, A. Semenyak leg.).
131. *Spondylis buprestoides* (Linnaeus, 1758) - Dundaga env., Plintiņi, 08.06.2021, (1, A. Semenyak leg.).
132. *Xylotrechus rusticus* (Linnaeus, 1758) - Dundaga env., Plintiņi, 08.06.2021, (1, A. Semenyak leg.).
133. *Leptura quadrifasciata* Linnaeus, 1758 - Slītere National park, Šlītere, 12.07.2021 (2, A. Semenyak leg.); Kinkauskū forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).
134. *Arhopalus rusticus* (Linnaeus, 1758)- Slītere National park, Kolka, 12.07.2021 (8, A. Semenyak leg.).
135. *Stictoleptura rubra* (Linnaeus, 1758)- Slītere National park, Šlītere, 12.07.2021 (1, A. Semenyak leg.), Kinkauskū forest, Celminiki 09.08.2021, (1, A. Semenyak leg.).
136. *Plagionotus arcuatus* (Linnaeus, 1758)
- Jaunbērze env., Eglieni, 09.06.2021, (4, A. Semenyak leg.).
137. *Ropalopus clavipes* (Fabricius, 1775) - Jaunbērze env., Eglieni, 09.06.2021, (4, A. Semenyak leg.) (Fig. 2).
138. *Tragosoma depsarium* (Linnaeus, 1767) - Slītere National park, Kolka, 12.07.2021 (2, A. Semenyak leg.).
139. *Prionus coriarius* (Linnaeus, 1758) - Žīguri env., Černova, on the pine 13.08.2021 (1, Semenyak leg.).
140. *Gaurotes virginea* (Linnaeus, 1758) - Dundaga env., Plintiņi, 08.06.2021, (1, A. Semenyak leg.).
141. *Aegomorphus clavipes* (Schrank, 1781) - Ruda-Roja road, oak logs, 12.07.2021, (1, A. Semenyak leg.).
142. *Clytus arietis* (Linnaeus, 1758) - Dundaga env., Plintiņi, 08.06.2021, (2, A. Semenyak leg.).
143. *Tetropium castaneum* (Linnaeus, 1758) -



Fig. 2. Habitat of *Ropalopus clavipes* (Fabricius, 1775) in Jaunbērze env.

Kinkausk forest, Celminiki 09.08.2021, (7, A. Semenyak leg.).

144. *Asemum striatum* (Linnaeus, 1758) - Kinkausk forest, Celminiki 09.08.2021, (2, A. Semenyak leg.).

145. *Rhagium inquisitor* (Linnaeus, 1758) - Kinkausk forest, Celminiki 09.08.2021, (6, A. Semenyak leg.).

146. *Rhagium mordax* (De Geer, 1775) - Kinkausk forest, Celminiki 09.08.2021, (1, A. Semenyak leg.); Šlītere National park, Šlītere, 12.07.2021 (1, A. Semenyak leg.).

147. *Saperda scalaris* (Linnaeus, 1758) - Jaunbērze env., Eglīeni, 09.06.2021, (1, A. Semenyak leg.).

Chrysomelidae Latreille, 1802

148. *Clytra quadripunctata* (Linnaeus, 1758) - Kandava, Abava river valley, 08.06.2021 (1, A.Barševskis leg.).

149. *Lilioceris lili* (Scopoli, 1763) - Jersika, "Kurpnieki", 30.08.2020 (2, Z.Barševska leg.); 24.05.2021(4, A.Barševskis leg.), 31.05.2021 (>10, A.Barševskis leg.).

Anthribidae Bilberg, 1820

150. *Platystomus albinus* (Linnaeus, 1758) - Šlītere National Park, Šlītere, Zilie kalni, 16.07.2020 (1, A.Barševskis leg.), 09.06.2021 (1, A.Barševskis leg.).

Apionidae Schoenherr, 1823

151. *Apion astragali* (Paykull, 1800) - Jaunbērze, 06.07.2021 (3, A.Barševskis leg.).

Curculionidae Latreille, 1802

152. *Lixus iridis* Olivier, 1870 - Ilgas, Silene Nature Park, 20.06.2020 (1, A.Barševskis leg.); - Jersika, "Kurpnieki", 21.06.2021(4, A.Barševskis leg.).

153. *Curculio nucum* Linnaeus, 1758 - Kandava, Abava river valley, 08.06.2021 (2, A. Semenyak leg.).

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