

New Records of the Heteroptera from the Middle Urals

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Abstract—71 heteropteran species belonging to 57 genera of 17 families are recorded for the first time for Sverdlovsk Province (the Middle Urals). Among them, the flower bug *Temnostethus longirostris* (Horváth, 1907) is new to the Russian fauna; the families Microphysidae, Plataspidae, and Thyreocoridae are recorded for the first time from the Middle Urals.

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The first data on the Hemiptera of Sverdlovsk Province (a part of Perm Territory before 1917), as well as those of the Urals as a whole, were published by O.E. Kler (1906) and V.V. Redikortsev (1911). A substantial contribution to the investigation of this group was made by a well-known researcher of the insect fauna of the Urals Yu.M. Kolosov, due to whom 174 species of 26 families were found in the territory of Sverdlovsk Province as early as in the 1920s (Kolosov, 1914–1916, 1925, 1927, 1929). Later, based on the material of the Zoological Institute, Academy of Sciences of the USSR, and on the literature, A.N. Kiritschenko (1951) recorded 92 species for this territory, a part of which, for the first time. N.N. Vinokurov (1976, 1977, 1990), I.M. Kerzhner (1981), R.S. Aglyamzyanov (1983), and E.V. Kanjukova (1984, 2006) supplemented the list of true bugs; however, the fauna of these insects in Sverdlovsk Province and the Urals remains insufficiently studied on the whole, and a total number of the publications dealing with it hardly reaches three tens.

At present, the true-bug fauna of the Urals is being investigated by experts from various regions of Russia within the framework of the program for compilation of the Catalogue of the Hemiptera of the European part of Russia and the Urals, supported by the Russian Foundation for Basic Research. The extensive material of true bugs from the Institute of Ecology of Plants and Animals, the Ural Branch of the Russian Academy of Sciences (IEPA, Yekaterinburg, the collections of R.S. Aglyamzyanov, Yu.I. Novozhenov, A.I. Ermakov, A.V. Nesterkov, and other researchers) were examined by A.N. Zinovyeva in 2014. The bugs collected by

A.A. Parkhachev from Yekaterinburg and from Beloyarskii, Nev'yanskii, and Shalinskii districts of Sverdlovsk Province were identified by N.N. Vinokurov in 2014 and 2015; the collections of Yu.E. Mikhailov were also examined by him.

In the present paper, 71 hemipteran species belonging to 57 genera of 17 families are recorded for Sverdlovsk Province for the first time. *Temnostethus longirostris* (Horváth, 1907) is recorded for the first time for the fauna of Russia, and the families Microphysidae, Plataspidae, and Thyreocoridae, for the fauna of the Middle Urals.

The classification of the distribution ranges follows that by K.B. Gorodkov (1984).

AN ANNOTATED LIST OF THE BUGS OF SVERDLOVSK PROVINCE

Family **CORIXIDAE**

Subfamily CYMATIAINAE

1. *Cymatia bonsdorffi* (Sahlberg, 1819).

Material. Tavdinskii Distr., Karier Vill., 10.V.1966 (Novozhenov), 1 ♀.

Distribution. A Trans-Eurasian species.

Family **SALDIDAE**

2. *Saldula fucicola* (Sahlberg, 1870).

Material. Revda City, 20.V.2013 (Ermakov), 1 ♀.

Distribution. A Trans-Eurasian species.

3. *Saldula opacula* (Zetterstedt, 1838).

Material. Irbit Mountain, 9.V.1989 (Aglyamzyanov), 1 ♂; Yekaterinburg: Kirovskii Distr., 22.VI.2012 (Parkhachev), 1 ♂; Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 6.VII.2013 (Ermakov), 1 ♀.

Distribution. A Holarctic species.

4. *Teloleuca pellucens* (Fabricius, 1779).

Material. Karpinskii Distr., Kytlym Vill., 13.VI.1996 (Ermakov), 1 ♀.

Distribution. A Holarctic species.

Family GERRIDAE

Subfamily GERRINAE

5. *Gerris costae fieberi* Stichel, 1938.

Material. Pervouralskii Distr., Khomutovka Vill., 22.VI.2000 (Ermakov), 1 ♂, 1 ♀.

Distribution. An Eastern Mediterranean–Irano-Turanian species.

Family ANTHOCORIDAE

Subfamily ANTHOCORINAE

6. *Anthocoris pilosus* (Jakovlev, 1877).

Material. Yekaterinburg, 9.VII–27.VIII.2011, 7.VI.2012 (Parkhachev), 13 specimens.

Distribution. A Trans-Eurasian species.

7. *Temnostethus longirostris* (Horváth, 1907).

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, on an inflorescence of *Heracleum sosnowskyi* Manden., 13.VII.2013 (Ermakov), 1 ♀.

Distribution. Northern Mediterranean.—The Urals. This species is recorded for the Russian fauna for the first time.

8. *Tetraphleps aterrima* (J. Sahlberg, 1878).

Material. Severouralskii Distr., Vsevolodo-Blagodat'skoe Vill., 27.V.1999 (Ermakov), 1 ♀.

Distribution. A Trans-Eurasian species.

9. *Orius horvathi* (Reuter, 1884).

Material. Nev'yanskii Distr., Kalinovo Vill., 26.VI.2012 (Parkhachev); Yekaterinburg,

27.VIII.2011 (Parkhachev); Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev); Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev). A total of 12 specimens.

Distribution. A Western–Central Palaearctic species.

10. *Orius minutus* (Linnaeus, 1758).

Material. Nev'yanskii Distr., 472nd km Railway Station, 6.VII.2012 (Parkhachev); Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev); Yekaterinburg: 27.VIII.2011 (Parkhachev); on birch stub with fermented sap in the park, 15 and 25.V.2012 (Ermakov). A total of 10 specimens.

Distribution. A Holarctic species.

Subfamily LYCTOCORINAE

11. *Scolopocelis obscurella* (Zetterstedt, 1838).

Material. Pervouralskii Distr., Khomutovka Vill., in cracks of pine saw cuts, 22.VI.2013 (Ermakov), 1 ♀.

Distribution. A Euro-Siberian species.

Family MICROPHYSIDAE

Subfamily MICROPHYSINAE

12. *Loricula (Myrmedobia) distinguenda* Reuter, 1884.

Material. Shalinskii Distr., Berloga Railway Station, spruce and fir forest, 2–16.VII.2013 (Parkhachev), 1 ♂, 1 ♀.

Distribution. A Trans-Eurasian species.

Family MIRIDAE

Subfamily BRYOCORINAE

13. *Monalocoris filicis* (Linnaeus, 1758).

Material. Nizhneserginskii Distr., 2 km W of Soldatka Vill., fir and spruce forest, 8.VI.2010 (Ermakov), 1 ♀; Yekaterinburg, 9.VI.2012 (Parkhachev), 1 ♀.

Distribution. A Trans-Palaearctic species.

14. *Dicyphus constrictus* (Boheman, 1852).

Material. Pervouralskii Distr., Khomutovka Vill., 31.V.2000 (Ermakov), 2 ♀.

Distribution. A European species.

Subfamily DERAEOCORINAE

15. *Alloeotomus germanicus* Wagner, 1939.

Material. Yekaterinburg, pine forest, 6.X.2013 (Ermakov), 1 ♀.

Distribution. A European species.

Subfamily MIRINAE

16. *Adelphocoris reicheli* (Fieber, 1836).

Material. Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev), 2 ♀.

Distribution. A Trans-Eurasian species.

17. *Allorhinocoris flavus* J. Sahlberg, 1878.

Material. Severouralskii Distr., Vsevolodo-Blagodat'skoe Vill., 5.VII.1999 (Ermakov), 2 ♂.

Distribution. An East-European–Far-Eastern species.

18. *Capsus wagneri* (Remane, 1950).

Material. Yekaterinburg, 20.VI.2012 (Parkhachev), 1 ♂.

Distribution. A Trans-Eurasian species.

19. *Orthops campestris* (Linnaeus, 1758).

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, on inflorescence of *Heracleum sosnowskyi* Manden., 13.VII.2013 (Ermakov), 2 ♀.

Distribution. A Western–Central Palaeartic species.

20. *Orthops kalmi* (Linnaeus, 1758).

Material. Verkhnyaya Pyzhma Urban District: Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev); Gat' Railway Station, 19.VI.2011 (Parkhachev); Yekaterinburg, 10–20.VI and 7.VII.2012 (Parkhachev). A total of 18 specimens.

Distribution. A Western–Central Palaeartic species.

21. *Phytocoris nowickyi* Fieber, 1870.

Material. Irbit Mountain, 16.VIII.1982 (Aglyamzyanov), 1 ♂; Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev), 1 ♀.

Distribution. A Trans-Eurasian species.

22. *Notostira elongata* (Geoffroy, 1785).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev); Yekaterinburg, 12.VII.2012 (Parkhachev); Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev). A total of 12 specimens.

Distribution. A Western–Central Palaeartic species.

Subfamily ORTHOTYLINAE

23. *Strongylocoris niger* (Herrich-Schaeffer, 1835).

Material. Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev), 88 specimens.

Distribution. A European–Irano-Turanian species.

Subfamily PHYLINAE

24. *Atractotomus magnicornis* (Fallén, 1807).

Material. Nizhnetagil'skii Distr., Uralets Vill., 30.VI.1982 (Aglyamzyanov), 1 ♀; city of Pervouralsk, Magnitka Vill., 6.II.2000 (Ermakov), 1 ♀; Syserts'kii Distr., V'yukhino Vill., 21.VII.1978 (Aglyamzyanov), 1 ♂.

Distribution. A European species.

25. *Chlamydatus pullus* (Reuter, 1870).

Material. Severouralskii Distr., Solva Vill., 29.VII.1998 (Ermakov), 1 ♂; Yekaterinburg: 1.VII.2011 (Parkhachev), 1 specimen; Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 5.VII.2013 (Ermakov), 1 ♂; Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 and Shipelovo Railway Station, 25.VII.2012 (Parkhachev), 3 specimens.

Distribution. A Holarctic species.

26. *Chlamydatus wilkinsoni* (Douglas et Scott, 1866).

Material. Severouralskii Distr., Solva Vill., 1.VIII.1998 (Ermakov), 1 ♂.

Distribution. A Holarctic species.

27. *Criocoris crassicornis* (Hahn, 1834).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev), 1 ♀; Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev), 1 ♂, 2 ♀.

Distribution. A European–Siberian species.

28. *Europiella artemisiae* (Becker, 1864).

Material. Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev), 6 specimens.

Distribution. A Holarctic species.

29. *Oncotylus punctipes* Reuter, 1875.

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 5.VII.2013 (Ermakov), 1 ♀.

Distribution. A Euro-Siberian–Middle-Asian species.

30. *Orthonotus rufifrons* (Fallén, 1870).

Material. Nizhneserginskii Distr., Soldatka Vill., upland grass meadows, 21.VIII.2007 (Nesterkov), 1 ♀.

Distribution. A European species.

31. *Plagiognathus chrysanthemi* (Wolff, 1804).

Material. Nev'yanskii Distr., 10–30 m NNE of 472nd km Railway Station (57°02'32"N, 60°15'17"E), 6.VII.2012 (Parkhachev); Kalinovo Railway Station, 26.VI.2012 (Parkhachev); Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev); Pervouralskii Distr., Khomutovka Vill., upland motley-grass meadow, 31.VII.2007 (Nesterkov). A total of 41 specimens.

Distribution. A Trans-Eurasian species.

32. *Psallus haematodes* (Gmelin, 1790).

Material. Nev'yanskii Distr., 479th km Railway Station, 6.VII.2012 (Parkhachev), 1 ♂.

Distribution. A Trans-Eurasian species.

33. *Sthenarus rotermundi* (Scholtz, 1847).

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 6.VII.2013 (Ermakov), 1 ♀.

Distribution. A European species.

34. *Tytthus pygmaeus* (Zetterstedt, 1838).

Material. Shalinskii Distr., Berloga Railway Station, 5.VIII.2013 (Parkhachev), 1 ♂; Pervouralskii Distr., Khomutovka Vill., upland herb-graminean meadows, 21.VII.2004 (Nesterkov), 1 ♂; Revdinskii Distr., environs of Middle Ural Copper Smelting Plant, upland grass meadows, 18.VII.2004 and 22.VII.2007 (Nesterkov), 4 specimens.

Distribution. A Holarctic species.

Family REDUVIIDAE

Subfamily HARPACTORINAE

35. *Coranus aethiops* Jakovlev, 1893.

Material. Shalinskii Distr., Berloga Railway Station, 5.VIII.2013 (Parkhachev), 1 ♂; Pervouralskii Distr., Khomutovka Vill., upland motley-grass meadows, 20.VIII.2007 (Nesterkov), 1 ♂, 1 ♀.

Distribution. A Trans-Eurasian species.

Family ARADIDAE

36. *Aradus pictus* Baerensprung, 1859.

Material. Nev'yanskii Distr., Kalinovo Railway Station, 5.V.2014 (Parkhachev), 1 ♀; Pervouralskii Distr., shore of Volchikhinskoe Storage Reservoir, pine stub, under bark, 12.IX.2013 (Parkhachev), 1 ♂, 4 ♀.

Distribution. A European species.

Family BERYTIDAE

Subfamily GAMPSOCORINAE

37. *Gampsocoris culicinus culicinus* Seidenstücker, 1948.

Material. Shalinskii Distr., Berloga Railway Station, 16.VII.2013 (Parkhachev), 1 ♀.

Distribution. A Western–Central Palaearctic species.

Family LYGAEIDAE

Subfamily ORSILLINAE

38. *Nysius ericae ericae* (Schilling, 1829).

Material. Yekaterinburg: 6.VI.2012 (Parkhachev), 1 ♀; city park, 11.VIII.2013 (Ermakov), 1 ♀.

Distribution. A Trans-Palaearctic species.

Subfamily CYMINAE

39. *Cymus aurescens* Distant, 1883.

Material. Pervouralskii Distr., Khomutovka Vill., 27.VI.2003 (Ermakov), 1 ♀; Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev), 14 specimens.

Distribution. A Trans-Eurasian species.

40. *Cymus claviculus* (Fallén, 1807).

Material. Shalinskii Distr., Berloga Railway Station, 16.VI.2013 (Parkhachev), 1 ♀.

Distribution. A Trans-Eurasian species.

Subfamily BLISSINAE

41. *Ischnodemus sabuleti* (Fallén, 1826).

Material. Nev'yanskii Distr., Gat' Railway Station, 19.VI.2011 (Parkhachev), 1 ♂; Beloyarskii Distr., Brusnyany Railway Station, tallgrass meadow near pine forest, 7.VII.2014 (Parkhachev), 107 specimens.

Distribution. A Trans-Palaeartic species.

Subfamily RHYPAROCHROMINAE

42. *Drymus brunneus* (R. F. Sahlberg, 1848).

Material. Nizhneserginskii Distr., Soldatka Vill., upland motley-grass meadow on glades in dark coniferous forest, 22.VIII.2007 (Nesterkov), 1 ♀; Nev'yanovskii Distr., Kalinovo Railway Station, 5.V.2014 (Parkhachev), 1 ♀.

Distribution. A Holarctic species.

43. *Drymus ryei* Douglas et Scott, 1865.

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, on birch with leaked fermented sap, 25.V.2012 (Ermakov), 1 ♀.

Distribution. A Euro–Ob species.

44. *Drymus sylvaticus* (Fabricius, 1775).

Material. Beloyarskii Distr., Zlatogorova Vill., 18.VIII.2008 (Parkhachev), 1 ♂; Yekaterinburg: 8–12.VI.2011 (Parkhachev), 1 ♂, 2 ♀; Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 17.V.2001 (Ermakov), 1 ♀.

Distribution. A Euro-Siberian–Middle-Asian species.

45. *Lamproplax picea* (Flor, 1860).

Material. Nizhneserginskii Distr., Soldatka Vill., upland motley-grass meadows, 2.IX.2006 and 28.VII.2007 (Nesterkov), 1 ♂, 1 ♀.

Distribution. A European species.

46. *Scolopostethus pilosus* Reuter, 1875.

Material. Pervouralskii Distr., Magnitka Vill., 8.VI.2000 (Ermakov), 1 ♂.

Distribution. A Western–Central Palaeartic species.

47. *Scolopostethus thomsoni* Reuter, 1875.

Material. Severouralskii Distr., Vsevolodo-Blagodatskoe Vill., 10.VI.2001 (Ermakov); Nizhneserginskii Distr., environs of Druzhinino Railway Station, 22.VI.1999 (Ermakov); Nizhneserginskii Distr., Soldatka Vill., upland motley-grass meadow, 25.VI.2007 (Nesterkov); Pervouralskii Distr., Magnitka Vill., 5–8.VI.2000 (Ermakov); Yekaterinburg: city park, 28.V.2011, and Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 27.III.2012 (Ermakov), 12.VI–12.VII.2011, 7.VI–7.VII.2012 (Parkhachev); Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev); Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev). A total of 14 specimens.

Distribution. A Holarctic species.

48. *Emblethis brachynotus* Horváth, 1897.

Material. Yekaterinburg, Botanical Garden of the Ural Branch of the Russian Academy of Sciences, 9.VIII.2010 (Ermakov), 1 ♀.

Distribution. A Euro-Siberian species.

49. *Pterotmetus staphyliniformis* (Schilling, 1829).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev); Yekaterinburg, 7–9.VII.2011 (Parkhachev). A total of 3 ♀.

Distribution. A Trans-Palaeartic species.

50. *Trapezonotus anorus* (Flor, 1860).

Material. Revdinskii Distr., environs of Middle Ural Copper-Smelting Plant, 17.VI.1998 (Ermakov), 1 ♀.

Distribution. A Trans-Eurasian species.

51. *Trapezonotus desertus* Seidenstücker, 1951.

Material. Pervouralskii Distr., Magnitka Vill., 16.III.2000 (Ermakov), 1 ♀.

Distribution. A Holarctic species.

52. *Megalonotus chiragra* (Fabricius, 1794).

Material. Yekaterinburg, Kirovskii Distr., 7.VI.2011, 18.VI–5.VII.2012 (Parkhachev, Parkhacheva), 4 ♀.

Distribution. A Western–Central Palaeartic species.

53. *Peritrechus geniculatus* (Hahn, 1832).

Material. Revdinskii Distr., environs of Middle Ural Copper-Smelting Plant (56.84°N, 59.87°E), upland bentgrass meadows, 27.VI.2004 (Nesterkov), 1 ♀; Yekaterinburg, 17.VII.2011 (Parkhachev), 1 ♀; city of Revda, 8.VII.2013 (Ermakov), 1 ♀.

Distribution. A Western–Central Palaeartic species.

54. *Peritrechus nubilus* (Fallén, 1807).

Material. City of Revda, 8.VII.2013 (Ermakov), 1 ♀; Yekaterinburg, Kirovskii Distr., 13.VI.2012 (Parkhachev), 1 ♀.

Distribution. A Western–Central Palaeartic species.

55. *Rhyparochromus phoeniceus* (Rossi, 1794).

Material. Shalinskii Distr., Berloga Railway Station, 16.VI–2.VIII.2013 (Parkhachev), 1 ♀.

Distribution. A Western Palaeartic species.

56. *Acompus rufipes* (Wolff, 1804).

Material. Beloyarskii Distr., Zlatogorova Vill., 31.V.2012 (Parkhachev), 1 ♂, 1 ♀.

Distribution. A Trans-Palaeartic species.

57. *Stygnocoris fuliginus* (Geoffroy, 1785).

Material. Nizhnii Tagil Urban District, Chusovaya River, environs of Mostovoy Rock, 4.VIII.2012 (Ermakov), 1 ♂.

Distribution. A Western Palaeartic species.

58. *Stygnocoris rusticus* (Fallén, 1807).

Material. Pervouralskii Distr., Kachurovka Vill., 27.V–16.VI.2013 (Parkhachev), 1 ♀; Beloyarskii Distr., Zlatogorova Vill., 18.VIII.2008 (Parkhachev), 8 specimens.

Distribution. A Holarctic species.

59. *Stygnocoris sabulosus* (Schilling, 1829).

Material. Shalinskii Distr., Berloga Railway Station, 16.VI–8.VIII.2013 (Parkhachev), 1 ♀; Pervouralskii Distr., Khomutovka Vill., upland motley-grass meadows, 26.VIII.2007 (Nesterkov), 1 ♂.

Distribution. A Holarctic species.

Family COREIDAE

Subfamily HYDARINAE

60. *Nemocoris falleni* R. F. Sahlberg, 1848.

Material. Nev'yanskii Distr., Kalinovo Railway Station, 16.VI.2013 (Parkhachev), 1 ♀.

Distribution. A Trans-Eurasian species.

Family RHOPALIDAE

Subfamily RHOPALINAE

61. *Brachyareneus tigrinus* (Schilling, 1829).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev), 1 ♂.

Distribution. A Holarctic species.

62. *Rhopalus parumpunctatus* Schilling, 1829.

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012; Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev), 6 specimens.

Distribution. A Trans-Palaeartic species.

63. *Rhopalus subrufus* (Gmelin, 1790).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev); Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev). A total of 8 specimens.

Distribution. A Western–Central Palaeartic species.

64. *Stictopleurus punctatonervosus* (Goeze, 1778).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 (Parkhachev); Verkhnyaya Pyzhma Urban District: Gat' Railway Station, 19.VI.2011 (Parkhachev); Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev); Yekaterinburg, 7.VI.2012 (Parkhachev). A total of 16 specimens.

Distribution. A Trans-Palaeartic species.

Family **PLATASPIDAE**

Subfamily COPTOSOMATINAE

65. *Coptosoma scutellatum* (Geoffroy, 1785).

Material. Shalinskii Distr., Berloga Railway Station, 2–16.VII.2014 (Parkhachev), 1 ♂; Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev), 1 ♀.

Distribution. A Trans-Palaeartic species.

Family **ACANTHOSOMATIDAE**

Subfamily ACANTHOSOMATINAE

66. *Elasmucha ferrugata* (Fabricius, 1787).

Material. Yekaterinburg, Pekhotintsev Street, school-yard, 19.V.2010 (Ermakov), 1 ♂, 1 ♀; Polevskoi Distr., Priiskovyi Railway Station, mixed forest, 27.VII.2013 (Ermakov), 1 ♀.

Distribution. A Trans-Eurasian species.

67. *Elasmucha fieberi* (Jakovlev, 1865).

Material. Pervouralskii Distr., Bolshoe Osinogorskoe Forestry, 14.VIII.1999 (Ermakov), 2 ♂; Nizhneserginskii Distr., environs of Druzhinino Station, 17.VII.1999 (Ermakov), 2 ♀.

Distribution. A Trans-Eurasian species.

Family **CYDNIDAE**

Subfamily SEHIRINAE

68. *Legnotus picipes* (Fallén, 1807).

Material. Beloyarskii Distr., 40th km Railway Station, 26.VI.2014 (Parkhachev), 1 ♂.

Distribution. A Western–Central Palaeartic species.

Family **THYREOCORIDAE**

Subfamily THYREOCORINAE

69. *Thyreocoris scarabaeoides* (Linnaeus, 1758).

Material. Shalinskii Distr., Berloga Railway Station, 2–16.VII.2014 (Parkhachev), 1 ♂; Nizhneserginskii Distr., Soldatka Vill., upland motley-grass meadows, 25.VI.2007 (Nesterkov), 1 ♂.

Distribution. A Western–Central Palaeartic species.

Family **PENTATOMIDAE**

Subfamily PENTATOMINAE

70. *Eysarcoris aeneus* (Scopoli, 1763).

Material. Nev'yanskii Distr., Kalinovo Railway Station, 26.VI.2012 and Beloyarskii Distr., Shipelovo Railway Station, 25.VII.2012 (Parkhachev), 7 specimens; Pervouralskii Distr., Khomutovka Vill., 22.VI.2013 (Ermakov), 1 ♂, 1 ♀; Nizhneserginskii Distr., environs of Druzhinino Station, spruce forest, 8.VII.2013 (Ermakov), 1 ♀.

Distribution. A Trans-Palaeartic species.

Subfamily PODOPINAE

71. *Dybowskyia reticulata* (Dallas, 1851).

Material. Verkhnyaya Pyzhma Urban District, Sagra Vill., 30 km NW of Yekaterinburg, 12.VII.2012 (Parkhachev), 1 ♂.

Distribution. A Trans-Eurasian species.

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