


A list of the Curculionoidea (Coleoptera) from Sikhote-Alin Nature Reserve (Russian Far East)


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Abstract

Currently, 192 species of Curculionid beetles (Anthribidae – 4, Rhynchitidae – 20, Attelabidae – 10, Brentidae – 15 and Curculionidae – 143) are found in the Sikhote-Alin Nature Reserve. In total, 179 species are first found in the reserve for the first time. It is the first record of *Thryogenes nereis* (Paykull, 1800) for Primorskii Krai.

Key words: Biodiversity, Curculionoidea, new records, Primorskii Krai.

Introduction

Curculionoidea are the largest superfamily of Coleoptera including more than 62000 species (Oberprieler et al. 2014). More than 1460 species were recorded in the Asian part of Russia (Legalov 2020). A wide range of ecological groups, trophic specialization, and the presence of both widespread and local forms make Curculionoidea a convenient model group for characterizing local faunas and identifying their specifics.

The fauna of Curculionoidea from Primorskii Krai is fairly well studied due to both faunal surveys of different territories (Egorov 1976, 1979b; Zherikhin and Egorov 1991; Legalov 2002, 2009a, 2009e, 2010b, 2020c) and works on separate groups (Egorov 1979a; Egorov and Grachev 1990; Korotyayev and Egorov 1995; Korotyayev 1997; Legalov 1998, 2001b, 2001c, 2003, 2006a, 2006b, 2006c, 2009b, 2009c, 2009d, 2010a, 2011a, 2011b, 2011c). The key to the weevils of the Russian Far East (Egorov 1996a, 1996b, 1996c; Egorov and Zherikhin 1996; Egorov et al. 1996) makes it possible to identify many species.

The species composition of Curculionoidea from the Sikhote-Alin Reserve is practically unknown. Findings of 17 species are given in the works of Zherikhin and Egorov (1991) and Galanin et al. (2000).

This work presents the results of multi-year collections on the territory of the reserve and in its environs.

Material and methods

Studied specimens are kept in the Institute of Systematics and Ecology of Animals (Russia: Novosibirsk). The systematics of studied taxa are based on Legalov (2015, 2018a, 2018b, 2018c, 2020a, 2020b, 2020c).

The main material was collected by M.E. Sergeev during 2015–2021 field seasons from 28 sites in 21 natural landmark of the Sikhote-Alin Nature Reserve (Figs. 1-2) and in the adjacent territories (in the environs of Ternei Vill., floodplain of Cheremukhovaya river), and in the “Udegeiskaya Legenda” National Park (“UL” below) (45.7644 N, 135.5713 E) (Fig. 1):



Figure 1. Map of Primorsky krai with Sikhote-Alin Biosphere Reserve and National Park “Udegeiskaya Legenda”.

1-2. natural landmark Abrek: floodplain of Upolnomochenny stream (45.1589 N, 136.7775 E), same locality, floodplain of Skrytaya river (45.0982 N, 136.6908 E);

3-4. Terney Village vicinity: floodplain of Serebryanka river (45.0335 N, 136.3733 E), oak forests on the hills (45.0256 N, 136.3714 E);

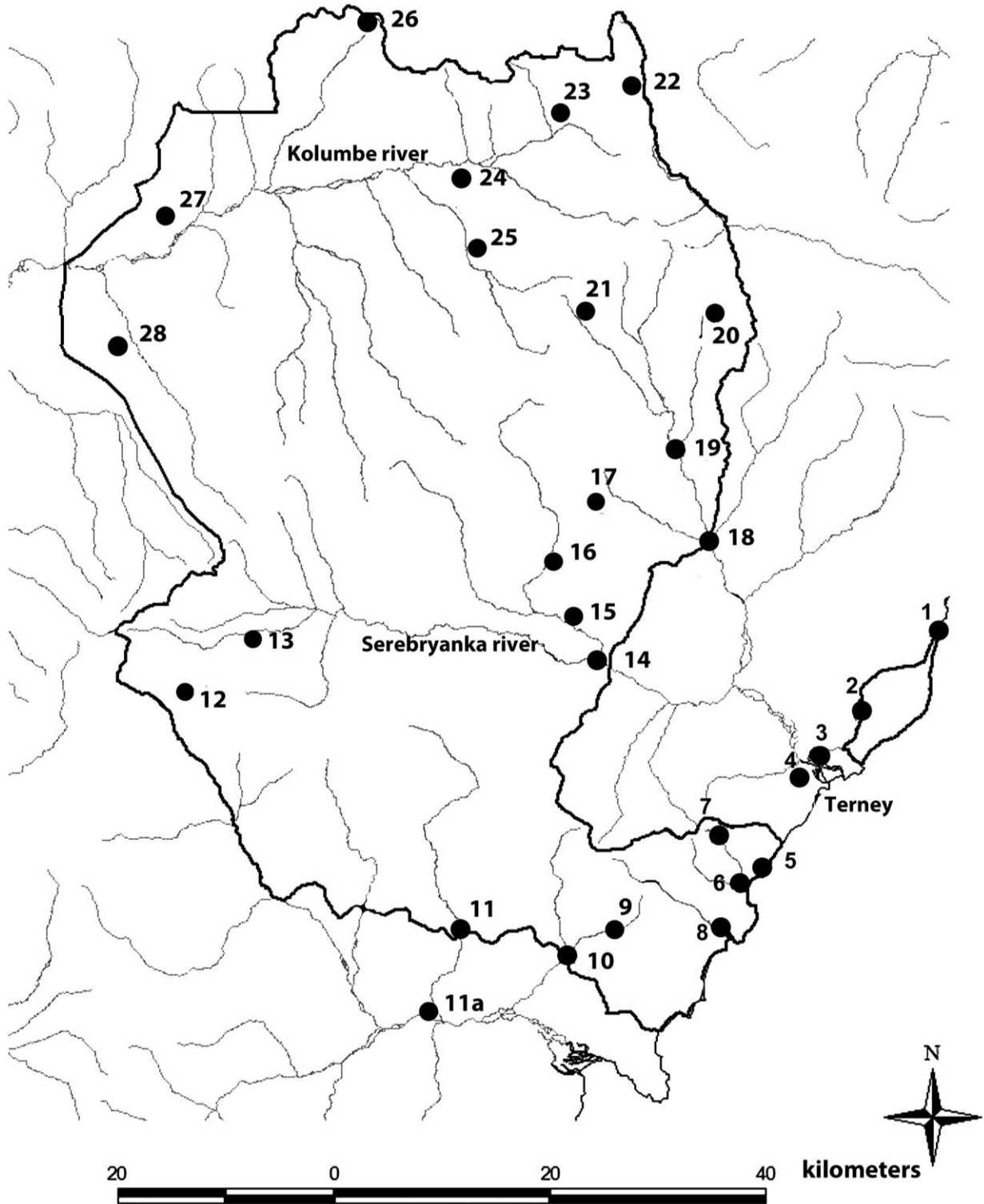


Figure 2. Map of the Sikhote-Alin Biosphere Reserve. The numbers of material collection points (1–28) are explained in the text.

5, 6, 7. natural landmark Blagodatnoe: upper part of Sukhoy stream (44.5857 N, 136.3109 E), surroundings of the hut «Podkova» (44.5712 N, 136.3248 E), same locality, natural boundary of Blagodatnoye lake (44.5714 N, 136.3250 E);

8. natural landmark «Golubichnoye», near Golubichnoye lake (44.5430 N, 136.3136 E);

- 9-10. natural landmark Kunaleika: floodplain of Khanov stream (44.5325 N, 136.2018 E), glade near the cordon «Khanov» (44.8966 N, 136.3371 E);
11. natural landmark Kuruma: floodplain of Kuruma river (44.9155 N, 136.2124 E);
- 11a. floodplain of Cheremukhovaya river (44.8334 N, 136.1118 E).
12. natural landmark Kabaniy: floodplain of Kabaniy stream (45.1102 N, 135.8672 E);
13. natural landmark Sporny: upper part of Serebryanka river, floodplain of Sporny stream (45.1484 N, 135.8617 E);
- 14-15. natural landmark Ust-Serebryanni: Serebryanka river valley, glade near the cordon «Ust-Serebryanni» (45.1389 N, 136.3807 E), floodplain of Serebryanni stream (45.0925 N, 136.2242 E);
16. natural landmark Beloborodovskiy: upper part of Yasnaya river (45.2939 N, 136.3829 E);
- 17-18. natural landmark Yasnaya: floodplain of Zabolochennaya river (44.5325 N, 136.2018 E), floodplain of Yasnaya river (45.2370 N, 136.5074 E);
19. natural landmark Solontsovy: floodplain of Zabolochennaya river, Solontsovy stream (45.3113 N, 136.4777 E);
20. Shandui lakes: Izyubrinoe Lake, upper part of Solontsovy stream (45.4259 N, 136.5114 E);
21. natural landmark Sakhalinskiy: floodplain of Sakhalinskiy stream (45.4364 N, 136.3502 E);
22. natural landmark Perevalnaya: floodplain of Tayezhnaya river (45.3560 N, 136.2610 E);
23. natural landmark Teremok: upper part of Kolumba river (45.3400 N, 136.2610 E);
24. natural landmark «Ust-Prokhodnaya», saltmarsh «Kaplanovsky», upper reaches of Kolumba river (45.3324 N, 136.1365 E);
25. natural landmark Rezvushka: floodplain of Rezvushka river (45.5489 N, 136.1587 E);
26. natural landmark «Snezhnaya», upper reaches of Serokamenka river (45.6647 N, 136.1101 E);
27. natural landmark Jupiter: floodplain of Jupiter stream (45.5765 N, 135.8928 E);
28. natural landmark Venera: floodplain of Venera stream (45.3533 N, 135.7847 E);

All natural landmarks in the Sikhote-Alin Nature Reserve are traditionally designated areas of its territory, tied to stations and including parts of the basins of the main rivers or large streams (Pimenova 2016).

Sikhote-Alin State Nature Biosphere Reserve, founded in 1935, is the largest protected nature reserve in the coniferous-broadleaved forest belt of Eurasia and America. At present its area is over 400 000 ha and it extends inland from the coast of the Japan Sea, including the western and eastern spurs of the Sikhote-Alin mountain range. Mountain slopes of different steepness occupy up to 80% of the reserve's area (Utenkova and Labetskaya 2006; Gromyko 2010). The flora of the Sikhote-Alin Nature Reserve includes 1094 species of vascular plants from 504 genera and 135 families (Pimenova 2016). Significant altitudinal gradient determines the altitudinal zonation of vegetation. There are seven altitudinal vegetation belts: coastal vegetation, belt of coastal oak forests, belt of pine-broadleaved forests, fir-spruce forests, stone-birch forests, belt of cedar shrub, and mountain-tundra vegetation. Forests of other formations account for about 25% of the total area of the forest cover. Non-forest vegetation types occupy only about 2% (Pimenova 2016). At present, fires are one of the most important factors causing the transformation of the vegetation cover of the reserve (Gromyko 2010)

Explanation for the symbols: * – the first record for Sikhote-Alin Nature Reserve; ** – the first record for Primorskii Krai.

Results

Anthribidae

Anthribinae

Anthribini

Opanthribus tessellatus (Boheman, 1829)*

Material: Blagodatnoe, 3.06.2018 – 1 ex.; idem, 19.07.2018 – 1 ex.; idem, 2.08.2018 – 1 ex.; Teremok, 1-3.07.2019 – 3 ex.

Ozotomerini Morimoto, 1972

Ozotomerus japonicus laferi Egorov, 1986*

Material: Blagodatnoe, 10.08.2016 – 2 ex.

Tropiderini

Agonotropis terminassiana Egorov, 1987*

Material: Blagodatnoe, 2.08.2018 – 1 ex.

Tropideres naevulus Faust, 1887*

Material: Teremok, 20.04.2018 – 1 ex.; Terney, Serebryanka river, 8.05.2016 – 1 ex.; Ust-Serebryannyi, 11.05.2018 – 1 ex.

Rhynchitidae

Rhynchitinae

Rhynchititae

Auletini

Auletorhinina

Auletobius (Auletobius) irkutensis (Faust, 1893)*

Material: Abrek, 7.07.2017 – 1 ex.; idem, 3-5.07.2020 – 1 ex.; Blagodatnoe, 18.08.2015 – 1 ex.; idem, 8.06.2016 – 1 ex.; idem, 13-19.07.2018 – 2 ex.; Yasnaya, 1-5.07.2015 – 1 ex.; Spornyi, 29.06.2017 – 1 ex.; Terney, 9.08.2018 – 2 ex.; Terney, Serebryanka river, 9.08.2015 – 8 ex.; idem, 13.06.2016 – 1 ex.; Kunaleika, 15-18.07.2018 – 2 ex.

Auletobius (Auletobius) puberulus (Faust, 1882)*

Material: Yasnaya, 1.06.2017 – 1 ex.

Auletobius (Auletobius) sanguisorbae (Schrank, 1798)

Galanin et al. 2000: 260

Material: Abrek, 9.07.2017 – 1 ex.; Blagodatnoe, 8-10.07.2015 – 5 ex.; idem, 18.08.2015 – 1 ex.; idem, 2-8.06.2016 – 10 ex.; idem, 1.08.2016 – 4 ex.; idem, 19.07.2018 – 5 ex.; Golubichnoye, 30.06.2016 – 1 ex.; idem, 14.07.2017 – 11 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.; Kunaleika, 11.08.2015 – 2 ex.; idem, 12.08.2015 – 1 ex.

Eugnamptini

Neoeugnamptus amurensis (Faust, 1882)*

Material: Blagodatnoe, 8.07.2015 – 2 ex.; idem, 11.08.2016 – 1 ex.; idem, 2.08.2018 – 1 ex.; Golubichnoye, 14-17.07.2017 – 3 ex.; Yasnaya, 1-3.07.2015 – 2 ex.; Terney, Serebryanka river, 13.06.2016 – 1 ex.; idem, 1.08.2020 – 1 ex.; Udegeiskaya Legenda, 21.07.2015 – 1 ex.; Kunaleika, 26.07.2018 – 1 ex.; Abrek, 1.07.2020 – 1 ex.

Deporaini

Eusproda proxima (Faust, 1882)*

Material: Kuruma, 5-10.06.2020 – 1 ex.; Kunaleika, 6.06.2018 – 1 ex.;

Paradeporaus depressus (Faust, 1882)*

Material: Ust-Prokhnodnaya, 15-17.05.2018 – 1 ex.

Deporaus (Deporaus) betulae (Linnaeus, 1758)*

Material: Beloborodovskiy, 16.05.2017 – 1 ex.

Deporaus (Roelofsdeporaus) affectatus Faust, 1887

Material: Abrek, 8.07.2017 – 1 ex.; idem, 3-5.07.2020 – 3 ex.; Blagodatnoe, 2-25.06.2016 – 6 ex.; Golubichnoye, 28.06.2016 – 1 ex.; Yasnaya, 17.05.2016 – 2 ex.; Beloborodovskiy, 16.05.2017 – 1 ex.; Ust-Prokhnodnaya, 15.06.2016 – 1 ex.; Terney, 19.05.2015 – 1 ex.; Terney, Serebryanka river, 15.06.2018 – 1 ex.; idem, 1.08.2020 – 1 ex.; Kabaniy, 25.06.2019 – 2 ex.

Deporaus (Roelofsdeporaus) unicolor Roelofs, 1875*

Material: Blagodatnoe, 8.07.2015 – 2 ex.; idem, 16.07.2018 – 1 ex.; idem, 2.08.2018 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.

Caenorhinus (Caenorhinus) megacephalus (Germar, 1823)*

Material: Blagodatnoe, 2.08.2018 – 1 ex.; Golubichnoye, 28.06.2016 – 1 ex.; Teremok, 9-13.06.2017 – 3 ex.

Rhynchitini

Temnocerina

Temnocerus (Temnocerus) coeruleus (Fabricius, 1798)*

Material: Perevalnaya, 9.06.2016 – 1 ex.

Temnocerus (Temnocerus) japonicus Morimoto, 1958*

Material: Blagodatnoe, 8.07.2015 – 1 ex.; idem, 2-25.06.2016 – 10 ex.; idem, 3.08.2016 – 2 ex.; idem, 16.06.2017 – 1 ex.; idem, 19.07.2018 – 1 ex.; idem, 2-20.08.2018 – 3 ex.; Terney, 30.07.2018 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; Kunaleika, 6.06.2018 – 2 ex.

Neocoenorrhinus (Neocoenorhinidius) interruptus (Voss, 1920)*

Material: Terney, 23.06.2016 – 1 ex.; Kunaleika, 15.07.2018 – 1 ex.

Neocoenorrhinus (Neocoenorhinidius) thomsoni (Faust, 1884)*

Material: Teremok, 10.06.2016 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.

Rhynchitina

Teretriorhynchites (Teretriorhynchites) amabilis (Roelofs, 1874)*

Material: Teremok, 17.06.2015 – 1 ex.

Teretriorhynchites (Teretriorhynchites) icosandriae ussuriensis (Voss, 1930)*

Material: Kuruma, 7-25.05.2017 – 8 ex.; idem, 5-10.06.2020 – 1 ex.

Involvulus cupreus (Linnaeus, 1758)*

Material: Ust-Prokhodnaya, 15-17.05.2018 – 1 ex.; Kabaniy, 25.06.2019 – 1 ex.

Bysctiscini

Bysctiscina

Byctiscus populi (Linnaeus, 1758)*

Material: Golubichnoye, 30.06.2016 – 1 ex.; Yasnaya, 1-5.07.2015 – 1 ex.; Terney, Serebryanka river, 15.06.2018 – 1 ex.; Ust-Serebryannyi, 1.07.2018 – 1 ex.; Kunaleika, 21.06.2018 – 1 ex.

Byctiscus congener (Jekel, 1860)*

Material: Shandui lakes, 1.09.2015 – 1 ex.; Kabaniy, 28.05.2015 – 1 ex.; Kabaniy, 4.07.2017 – 2 ex.; idem, 25.06.2019 – 2 ex.; Yasnaya, 3.07.2015 – 1 ex.; idem, 1.06.2017 – 3 ex.; Beloborodovskiy, 17-21.05.2016 – 6 ex.; Teremok, 9-15.06.2016 – 2 ex.; idem, 6-7.06.2017 – 4 ex.; idem, 22.08.2017 – 1 ex.; idem, 15-17.05.2018 – 6 ex.; idem, 17-18.06.2015 – 5 ex.; Terney, 14.06.2018 – 2 ex.; Terney, Serebryanka river, 20.07.2016 – 1 ex.; Teremok, 1-3.07.2019 – 2 ex.; Kuruma, 8.06.2020 – 1 ex.; idem, 6.07.2021 – 2 ex.

Byctiscus rugosus (Gebler, 1829)*

Material: Venera, 20.06.2017 – 1 ex.; Yasnaya, 1-5.07.2015 – 3 ex.; idem, 17.05.2016 – 1 ex.; Kabaniy, 1.07.2017 – 1 ex.; Terney, 19.05.2015 – 6 ex.; Terney, Serebryanka river, 15.06.2018 – 3 ex.; Ust-Serebryannyi, 1-2.07.2018 – 3 ex.; Kunaleika, 6.06.2018 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.

Attelabidae

Attelabinae

Attelabini

Cyrtolabus christophi (Faust, 1884)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 28.05.2017 – 1 ex.; idem, 2.06.2018 – 1 ex.; Terney, 8.07.2020 – 2 ex.; Kuruma, 6.07.2021 – 1 ex.

Apoderinae

Hoplapoderini

Hoplapoderina

Phymatopoderus flavimanus (Motschulsky, 1860)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 16.06.2017 – 1 ex.; Yasnaya, 1-5.07.2015 – 1 ex.; Kabaniy, 28.05.2015 – 5 ex.; Ust-Prokhodnaya, 15.06.2016 – 1 ex.; idem, 19.07.2016 – 1 ex.; idem, 6-7.06.2017 – 4 ex.; idem, 15-22.05.2018 – 2 ex.; Teremok, 18.06.2015 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; idem, 20.07.2016 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.

Tomapoderus ruficollis (Fabricius, 1781)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 28.05.2017 – 1 ex.

Apoderini

Apoderina

Apoderus (Apoderus) coryli (Linnaeus, 1758)*

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Material: Abrek, 23.06.2015 – 1 ex.; idem, 7.07.2017 – 1 ex.; Golubichnoye, 14.07.2017 – 1 ex.; Kabaniy, 2.07.2017 – 1 ex.; Teremok, 18.06.2015 – 2 ex.; Kuruma, 19.07.2017 – 1 ex.; Terney, 17.05.2015 – 5 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; Udegeiskaya Legenda, 27.07.2015 – 2 ex.

Apoderus (Konoapoderus) jekelii Roelofs, 1874*

Material: Abrek, 23.06.2015 – 1 ex.; Yasnaya, 1-5.07.2015 – 2 ex.; idem, 1.06.2017 – 1 ex.; Kabaniy, 4.07.2017 – 1 ex.; Ust-Prokhodnaya, 15.06.2016 – 1 ex.; Kuruma, 25.05.2017 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; idem, 1.08.2020 – 2 ex.; Teremok, 1-3.07.2019 – 5 ex.

Leptapoderina

Compsapoderus (Compsapoderus) erythropterus (Gmelin, 1790)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 8-10.07.2015 – 5 ex.; idem, 18.08.2015 – 3 ex.; idem, 2-25.06.2016 – 7 ex.; idem, 3-20.08.2016 – 2 ex.; idem, 16.06.2017 – 1 ex.; idem, 13-16.07.2018 – 3 ex.; Golubichnoye, 30.06.2016 – 3 ex.; idem, 14.07.2017 – 2 ex.; Kabaniy, 25.05.2015 – 2 ex.; idem, 25.06.2019 – 1 ex.; Teremok, 22.08.2017 – 2 ex.; idem, 17-18.06.2015 – 4 ex.; Rezvushka, 27.05.2020 – 1 ex.; Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 2 ex.; idem, 31.07.2015 – 1 ex.; idem, 9.08.2015 – 1 ex.; idem, 13-23.06.2016 – 3 ex.; idem, 15.06.2018 – 1 ex.; Kunaleika, 6.06.2018 – 3 ex.

Leptapoderus (Paraleptapoderus) carbonicolor (Motschulsky, 1860)*

Galanin et al. 2000: 260

Material: Abrek, 9.07.2017 – 1 ex.; Blagodatnoe, 8.06.2016 – 1 ex.; Yasnaya, 1-5.07.2015 – 3 ex.; Kabaniy, 25-28.05.2015 – 4 ex.; idem, 4.07.2017 – 1 ex.; idem, 25.06.2019 – 1 ex.; Snezhnaya, 7-13.06.2017 – 3 ex.; idem, 11.08.2017 – 1 ex.; idem, 22.05.2018 – 2 ex.; Teremok, 18.06.2015 – 1 ex.; Kuruma, 25.05.2017 – 3 ex.; Terney, 14.06.2018 – 2 ex.; Yasnaya, 30.05.2017 – 1 ex.; idem, 1.06.2017 – 1 ex.; idem, 9.07.2018 – 1 ex.

Leptapoderus (Leptapoderus) rubidus (Motschulsky, 1860)*

Material: Blagodatnoe, 8-16.06.2016 – 2 ex.; idem, 3.08.2016 – 1 ex.; Yasnaya, 18-21.05.2016 – 1 ex.; idem, 30.05.2017 – 1 ex.; idem, 1.06.2017 – 1 ex.; Kabaniy, 4.07.2017 – 1 ex.; idem, 25.06.2019 – 1 ex.; Teremok, 9-15.06.2016 – 2 ex.; idem, 15-17.05.2018 – 3 ex.; Terney, 17-19.05.2015 – 8 ex.; Kunaleika, 1.05.2018 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.; Abrek, 1.07.2020 – 1 ex.

Cycnotrachelina

Cydnotrachelodes cyanopterus (Motschulsky, 1860)*

Material: Blagodatnoe, 8.07.2015 – 1 ex.; idem, 13.07.2018 – 1 ex.; idem, 1-11.08.2016 – 3 ex.; idem, 16.06.2017 – 1 ex.; Yasnaya, 1.07.2015 – 5 ex.; Kabaniy, 25.05.2015 – 1 ex.; Ust-Serebryannyi, 1.07.2018 – 1 ex.

Paracydnotrachelus longiceps (Motschulsky, 1860)*

Material: Terney, Serebryanka river, 23.06.2016 – 1 ex.; Kunaleika, 12.08.2015 – 1 ex.; idem, 21.06.2018 – 2 ex.

Brentidae

Apioninae

Aspidapiitae

Kalcapiini

Melanapion (Melanapion) mandli (Schubert, 1959)*

Material: Yasnaya, 17.05.2016 – 1 ex.; Kabaniy, 4.07.2017 – 1 ex.; idem, 9.07.2018 – 1 ex.

Melanapion (Melanapion) minimum (Herbst, 1797)*

Material: Blagodatnoe, 8.06.2016 – 1 ex.

Melanapion (Melanapion) naga (Nakane, 1963)*

Material: Ust-Prokhdnaya, 11.08.2017 – 1 ex.; Yasnaya, 17.05.2016 – 1 ex.

Taeniapion urticarium (Herbst, 1784)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 8.06.2016 – 1 ex.; idem, 3.06.2018 – 1 ex.; Ust-Serebryannyi, 29.06.2018 – 1 ex.

Apionitae

Piezotrachelini

Protapion apricans (Herbst, 1797)*

Material: Blagodatnoe, 20.08.2016 – 3 ex.

Protapion fulvipes (Geoffroy, 1785)*

Material: Shandui lakes, 1.09.2015 – 1 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.

Protapion lesnei (Schilsky, 1906)*

Material: Blagodatnoe, 3.08.2016 – 1 ex.; Kuruma, 25.05.2017 – 2 ex.; Kunaleika, 6.06.2018 – 1 ex.; idem, 15.07.2018 – 1 ex.; Abrek, 3-5.07.2020 – 1 ex.

Aplemonini

Perapion (Perapion) curtirostre (Germar, 1817)*

Material: Abrek, 8-9.07.2017 – 1 ex.; idem, 3-5.07.2020 – 1 ex.; Blagodatnoe, 8.07.2015 – 1 ex.; Golubichnoye, 28-30.06.2016 – 5 ex.; Kabaniy, 4.07.2017 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.; idem, Terney, Serebryanka river, 13-23.06.2016 – 7 ex.

Apionini

Synapiina

Trichapion simile (Kirby, 1811)*

Material: Blagodatnoe, 8.06.2016 – 1 ex.; Yasnaya, 1-5.07.2015 – 2 ex.; idem, 17-21.05.2016 – 5 ex.; idem, 9.07.2018 – 1 ex.; Beloborodovskiy, 16.05.2017 – 10 ex.; Kabaniy, 28.05.2015 – 3 ex.; Ust-Prokhdnaya, 15.06.2016 – 1 ex.; Snezhnaya, 19.07.2016 – 1 ex.; Jupiter, 13.06.2017 – 1 ex.; Kuruma, 5-10.06.2020 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; Abrek, 3-5.07.2020 – 1 ex.

Toxorhynchina

Cyanapion gyllenhali (Kirby, 1808)*

Material: Abrek, 23.06.2015 – 1 ex.; Golubichnoye, 28.06.2016 – 1 ex.

Eutrichapion (Eutrichapion) ervi (Kirby, 1808)*

Material: Abrek, 23.06.2015 – 2 ex.; idem, 7.07.2017 – 1 ex.; Blagodatnoe 2.06.2016 – 1 ex.; idem, 3.08.2016 – 2 ex.; idem, 23.06.2018 – 1 ex.; idem, 19.07.2018 – 1 ex.; Kuruma, 5-10.06.2020 – 1 ex.; Terney, 14.06.2018 – 1 ex.; Terney, Serebryanka river, 15.06.2018 – 5 ex.; Ust-Serebryannyi, 1.07.2018 – 1 ex.

Eutrichapion (Eutrichapion) meditabundum (Faust, 1890)*

Material: Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.; Kunaleika, 11.08.2015 – 1 ex.; idem, 15.07.2018 – 1 ex.

Eutrichapion (Eutrichapion) viciae (Paykull, 1798)

Material: Abrek, 23.06.2015 – 1 ex.; idem, 7.07.2017 – 1 ex.; idem, 3-5.07.2020 – 1 ex.; Blagodatnoe, 1-3.08.2016 – 3 ex.; idem, 20.08.2016 – 1 ex.; idem, 19.07.2018 – 1 ex.; Golubichnoye, 30.06.2016 – 1 ex.; idem, 14-15.07.2017 – 1 ex.; idem, 18.08.2018 – 5 ex.; Terney, 9-10.08.2018 – 4 ex.; Terney, Serebryanka river, 15-29.06.2018 – 2 ex.; idem, 1.08.2020 – 1 ex.; Kunaleika, 15-26.07.2018 – 2 ex.

Oxystoma cerdo (Gerstaecker, 1854)*

Material: Blagodatnoe, 3.08.2016 – 1 ex.; idem, 19.07.2018 – 3 ex.; Terney, 10.08.2018 – 1 ex.; Kunaleika, 15.07.2018 – 4 ex.

Nanophyinae

Nanophyini

Nanophyes marmoratus (Goeze, 1777)*

Material: Abrek, 8.07.2017 – 1 ex.; Blagodatnoe, 8.07.2015 – 1 ex.; Golubichnoye, 30.06.2016 – 1 ex.; Terney, 9.08.2018 – 1 ex.; Ust-Serebryannyi, 27-30.06.2018 – 1 ex.; Terney, 8.07.2020 – 1 ex.

Curculionidae

Erihinae

Erihinini

Tournotaris bimaculata (Fabricius, 1787)*

Material: Terney, 23.04.2018 – 1 ex.; Golubichnoye, 18.08.2018 – 1 ex.

Tournotaris ochotica (Korotyaev, 1984)*

Material: Kabaniy, 25.05.2015 – 1 ex.

Notaris acridulus (Linnaeus, 1758)*

Material: Golubichnoye, 18.08.2018 – 1 ex.

Grypus mannerheimi Faust, 1881*

Material: Teremok, 17.06.2015 – 1 ex.

Procas biguttatus Faust, 1882*

Material: Yasnaya, 26-30.06.1998, Yu. Sundukov – 1 ex.

Thryogenes nereis (Paykull, 1800)**

Material: Blagodatnoe, 28.05.2017 – 4 ex.

Dorytomini

Dorytomus rectinasus Morimoto et Enda, 1962*

Material: Kuruma, 7.05.2017 – 2 ex.; Terney, 11.05.2015 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 5 ex.

Dorytomus roelofsi Faust, 1883*

Material: Terney, Serebryanka river, 13.06.2015 – 2 ex.; Golubichnoye, 18.08.2018 – 1 ex.

Molytinae

Molytini

Hylobiina

Hylobius (Hylobius) excavatus (Laicharting, 1781)*

Material: Abrek, 23.06.2015 – 3 ex.; Blagodatnoe, 16.06.2017 – 1 ex.; Kabaniy, 28.05.2015 – 1 ex.; idem, 4.07.2017 – 1 ex.; Teremok, 9.06.2016 – 6 ex.; idem, 15-20.05.2017 – 3 ex.; idem, 6-10.06.2017 – 3 ex.; idem, 15-17.05.2018 – 1 ex.; Teremok, 17.06.2015 – 1 ex.; Sakhalinskiy, 31.05.2020 – 1 ex.

Hylobius (Callirus) haroldi Faust, 1882*

Material: Yasnaya, 21.05.2016 – 1 ex.; Kabaniy, 28.05.2015 – 1 ex.; Kunaleika, 17.06.2015 – 1 ex.; Ust-Serebryanni, 2.07.2018 – 1 ex.; Yasnaya, 30.05.2017 – 1 ex.

Hylobius (Callirus) longulus Faust, 1882*

Material: Teremok, 15.06.2016 – 1 ex.

Hylobius (Callirus) pinastri (Gyllenhal, 1813)*

Material: Kabaniy, 2.07.2017 – 1 ex.; Perevalnaya, 9.06.2016 – 1 ex.; Snezhnaya, 19.07.2016 – 1 ex.; idem, 6-7.06.2017 – 1 ex.; Ust-Prokhdnaya, 15-17.05.2018 – 1 ex.; Rezvushka, 27.05.2020 – 1 ex.; Ust-Serebryanni, 26.06.2018 – 2 ex.

Lepyrini

Lepyrus ventricosus Faust, 1882*

Material: Ust-Prokhdnaya, 22.08.2017 – 2 ex.; Teremok, 18.06.2015 – 3 ex.

Lepyrus quadrinotatus Boheman, 1842*

Material: Teremok, 1-3.07.2019 – 1 ex.

Pissodini

Pissodes gyllenhalii (C.R. Sahlberg, 1834)*

Material: Blagodatnoe, 8.07.2015 – 2 ex.; Kabaniy, 25.05.2015 – 1 ex.; Ust-Prokhdnaya, 15-20.05.2017 – 5 ex.; Udegeiskaya Legenda, 21.07.2015 – 2 ex.

Pissodes harcyniae (Herbst, 1795)*

Material: Kabaniy, 25.05.2015 – 1 ex.; Teremok, 18.06.2015 – 1 ex.

Pissodes pini (Linnaeus, 1758)*

Material: Ust-Prokhdnaya, 15-17.05.2018 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.

Sthereini

Lobosoma rausense (Nakane, 1963)

Zherikhin, Egorov, 1991: 47

Material: Terney, Serebryanka river, 22.04.2015 – 1 ex.

Acicnemidini

Acicnemis albofasciata (Ter-Minassian, 1953)*

Material: Blagodatnoe, 21.06.2016 – 1 ex.; idem, 28.05.2017 – 1 ex.; Golubichnoye, 30.09.2015 – 1 ex.; Kuruma, 7.05.2017 – 1 ex.; Terney, Serebryanka river, 29.06.2018 – 8 ex.; Ust-Serebryanni, 1.07.2018 – 1 ex.; Kunaleika, 12.08.2015 – 1 ex.; Abrek, 1.07.2020 – 2 ex.; Abrek, 3-5.07.2020 – 1 ex.

Magdalinini

Magdalis (Panopsis) flavicornis (Gyllenhal, 1836)*

Material: Blagodatnoe, 28.05.2017 – 1 ex.; idem, 2.08.2018 – 1 ex.; Teremok, 15.06.2016 – 1 ex.; Blagodatnoe, 20.08.2016 – 1 ex.; Yasnaya, 9.07.2018 – 2 ex.

Magdalis (Porrothus) cerasi (Linnaeus, 1758)*

Material: Blagodatnoe, 3.06.2018 – 2 ex.

Magdalis (Odontomagdalis) koltzei Stierlin, 1884*

Material: Blagodatnoe, 16.06.2017 – 2 ex.; idem, 2-23.06.2018 – 4 ex.; Kunaleika, 6.06.2018 – 2 ex.; Yasnaya, 9.07.2018 – 1 ex.

Magdalis (Magdalis) frontalis (Gyllenhal, 1827)*

Material: Blagodatnoe, 2.06.2016 – 1 ex.

Cryptorhynchini

Cryptorhynchina

Cryptorhynchus electus (Roelofs, 1875)*

Material: Blagodatnoe, 2.06.2016 – 1 ex.; idem, 2.08.2018 – 2 ex.

Cryptorhynchus lapathi (Linnaeus, 1758)*

Material: Venera, 20.06.2017 – 1 ex.; Yasnaya, 1-5.07.2015 – 1 ex.; Snezhnaya, 6-12.06.2017 – 2 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.; idem, 1.08.2020 – 2 ex.; Udegeiskaya Legenda, 27.07.2015 – 2 ex.; Teremok, 1-3.07.2019 – 3 ex.

Coniferocryptus tamanukii (Kôno, 1938)*

Material: Kabaniy, 1.07.2017 – 3 ex.

Cossoninae

Rhyncolini

Rhyncolus (Rhyncolus) sculpturatus Waltl, 1839*

Material: Kabaniy, 25.06.2019 – 1 ex.

Phloeophagina

Phloeophagus orientalis Osella, 1975*

Material: Terney, Serebryanka river, 29.06.2018 – 1 ex.

Cossonini

Cossonus (Caenocossonus) rotundicollis Faust, 1882*

Material: Kuruma, 5-10.06.2020 – 44 ex.

Cossonus (Caenocossonus) tibialis Folwaczny, 1964*

Zherikhin, Egorov, 1991: 81

Lixinae

Lixini

Larinus (Phyllonomeus) griseopilosus Roelofs, 1873

Material: Yasnaya, 5.06.2017 – 1 ex.

Lixus (Dilixellus) fasciculatus Boheman, 1835*

Material: Abrek, 23.06.2015 – 1 ex.; Yasnaya, 1-3.07.2015 – 5 ex.; Shandui lakes, 1.09.2015 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.; Udegeiskaya Legenda, 21-27.07.2015 – 3 ex.; Teremok, 1-3.07.2019 – 1 ex.; Kuruma, 6.07.2021 – 1 ex.

Cleonini

Adosomus (Pseudoadosomus) granulatus (Mannerheim, 1825)*

Material: Abrek, 7.07.2017 – 1 ex.; Golubichnoye, 17.07.2017 – 1 ex.

Cleonis neglecta Ter-Minassian et Egorov, 1981*

Material: Teremok, 1-3.07.2019 – 1 ex.

Conoderinae

Bariditae

Apostasimerini

Coelonertina

Limnobaris dolorosa (Goeze, 1777)

Galanin et al. 2000: 260 (*jucunda* Rtt.)

Material: Abrek, 8.07.2017 – 1 ex.; Blagodatnoe, 8-10.07.2015 – 9 ex.; idem, 21.06.2016 – 2 ex.; idem, 13.07.2018 – 1 ex.; Golubichnoye, 30.06.2016 – 2 ex.; idem, 15-17.07.2017 – 5 ex.; Kabaniy, 4.07.2017 – 1 ex.; Ust-Prokhnodnaya, 15.06.2016 – 2 ex.; Kuruma, 25.05.2017 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; idem, 26.06.2017 – 1 ex.

Baridini

Baridina

Anthinobaris dispilota (Solsky, 1870)*

Material: Blagodatnoe, 3.08.2016 – 4 ex.; idem, 13.07.2018 – 2 ex.; Kunaleika, 11-12.08.2015 – 6 ex.; idem, 7.08.2017 – 1 ex.

Baris artemisiae Panzer, 1794*

Material: Ust-Serebryanni, 26.06.2018 – 1 ex.; Teremok, 1-3.07.2019 – 2 ex.; Golubichnoye, 5.07.2019 – 1 ex.

Madarini

Neosharpiina

Dendrobaris tatyanae (Egorov, 1976)*

Material: Kuruma, 5-10.06.2020 – 1 ex.

Conoderitae

Coryssomerini

Euryommatus mariae Roger, 1857*

Material: Yasnaya, 9-13.07.2018 – 3 ex.

Euryommatus odiosus (Faust, 1882)*

Material: Blagodatnoe, 23.06.2018 – 1 ex.

Euryommatus tokioensis Nakane, 1962*

Material: Teremok, 1-3.07.2019 – 1 ex.

Metialma (Metialma) signifera Pascoe, 1871*

Material: Udegeiskaya Legenda, 21.07.2015 – 1 ex.

Ceutorhynchitae

Ceutorhynchini

Wagnerinus carinulatus (Faust, 1887)*

Material: Kuruma, 8.06.2020 – 2 ex.

Ceutorhynchus nitidulus Faust, 1887*

Material: Blagodatnoe, 28.05.2017 – 3 ex.; idem, 3.06.2018 – 1 ex.; Yasnaya, 1-5.07.2015 – 2 ex.; idem, 21.05.2016 – 1 ex.; Beloborodovskiy, 16.05.2017 – 2 ex.; Kabaniy, 28.05.2015 – 4 ex.; Terney, Serebryanka river, 22.04.2015 – 1 ex.; idem, 23.06.2016 – 1 ex.; idem, 17.05.2017 – 4 ex.

Ceutorhynchus querceti (Gyllenhal, 1813)*

Material: Blagodatnoe, 8.07.2015 – 1 ex.

Nedyus quadrimaculatus (Linnaeus, 1758)*

Material: Blagodatnoe, 21.06.2016 – 1 ex.; Yasnaya, 1.06.2020 – 1 ex.; Kabaniy, 25-28.05.2015 – 2 ex.; Jupiter, 12.06.2017 – 1 ex.; Teremok, 17.06.2015 – 2 ex.

Microplontus egorovi (Korotyaev, 1980)*

Material: Kabaniy, 1.07.2017 – 1 ex.; Terney, Serebryanka river, 26.06.2017 – 1 ex.; idem, 15.06.2018 – 1 ex.

Coeliodes nakanoensis Hustache, 1916*

Material: Blagodatnoe, 8.06.2016 – 3 ex.; Snezhnaya, 1.05.2021 – 1 ex.

Coeliodinus sibiricus (Reitter, 1916)*

Material: Blagodatnoe, 8-25.06.2016 – 3 ex.; Golubichnoye, 30.06.2016 – 1 ex.; idem, 17.07.2017 – 1 ex.; Yasnaya, 17-18.05.2016 – 4 ex.; Solontsovy, 15-28.05.2017 – 2 ex.; Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.

Scleropterini

Scleropterus rubi Korotyaev, 1980*

Material: Perevalnaya, 9.06.2016 – 1 ex.; idem, 15-17.05.2018 – 4 ex.; Kuruma, 5-10.06.2020 – 1 ex.; Rezvushka, 27.05.2020 – 1 ex.; Yasnaya, 1.06.2017 – 1 ex.; Snezhnaya, 1.05.2021 – 1 ex.

Homorosoma aterrimum (Hustache, 1916)*

Material: Terney, Serebryanka river, 9.08.2015 – 1 ex.; Udegeiskaya Legenda, 21-27.07.2015 – 6 ex.

Wagnerinus carinulatus (Faust, 1887)*

Material: Blagodatnoe, 3.06.2018 – 1 ex.; Yasnaya, 17.05.2016 – 2 ex.; idem, 1.06.2017 – 3 ex.; Kuruma, 5-10.06.2020 – 29 ex.; Udegeiskaya Legenda, 27.07.2015 – 2 ex.

Zacladus geranii (Paykull, 1800)*

Material: Abrek, 8.07.2017 – 1 ex.; idem, 3-5.07.2020 – 3 ex.; Blagodatnoe, 2.08.2018 – 1 ex.; Golubichnoye, 30.06.2016 – 1 ex.; idem, 14.07.2017 – 1 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.; idem, 13.06.2016 – 1 ex.; idem, 29.06.2018 – 1 ex.

Zacladus asperulus (Faust, 1893)*

Material: Terney, Serebryanka river, 31.07.2015 – 1 ex.

Phytobiini

Rhinoncus pericarpus (Linnaeus, 1758)*

Material: Terney, Serebryanka river, 13.06.2015 – 1 ex.; Kunaleika, 12.08.2015 – 1 ex.; Abrek, 3-5.07.2020 – 1 ex.

Rhinoncus sibiricus Faust, 1893*

Material: Golubichnoye, 30.06.2016 – 1 ex.; Kuruma, 25.05.2017 – 3 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.; Udegeiskaya Legenda, 27.07.2015 – 1 ex.; Kunaleika, 15-18.07.2018 – 2 ex.

Rhinoncus nigrotibialis Wagner, 1939*

Material: Terney, Serebryanka river, 31.07.2015 – 1 ex.; Udegeiskaya Legenda, 21-27.07.2015 – 7 ex.

Pelenomus quadricorniger (Colonnelli, 1986)*

Material: Blagodatnoe, 10.07.2015; Snezhnaya, 27.07.2016 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.

Pelenomus waltoni (Boheman, 1843)*

Material: Terney, 20.05.2015, S.N. Bondarchuk – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.

Phytobius friebi Wagner, 1939*

Material: Udegeiskaya Legenda, 21.07.2015 – 2 ex.

Curculioninae

Ellescini

Ellescus languidus Faust, 1882*

Material: Yasnaya, 1.06.2020 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.

Anoplini

Anoplus plantaris (Næzén, 1794)*

Material: Blagodatnoe, 2.08.2018 – 1 ex.; Terney, 14.06.2018 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.

Acalyptini

Acalyptina

Acalyptus carpini (Fabricius, 1792)*

Material: Yasnaya, 16.05.2017 – 1 ex.; Blagodatnoe, 20.08.2016 – 1 ex.; Teremok, 11.08.2017 – 1 ex.

Anthonomini

Anthonomus (Anthonomorphus) lukjanovitschi Ter-Minasian, 1948*

Material: Yasnaya, 9.05.2016 – 1 ex.; Kabaniy, 26.04.2015 – 1 ex.; Snezhnaya, 1.05.2021 – 1 ex.

Anthonomus (Pterochalybs) subchalybaeus Reitter, 1915*

Material: Kuruma, 5-10.06.2020 – 1 ex.

Anthonomus (Anthonomus) pedicularius (Linnaeus, 1758)*

Material: Kuruma, 5-10.06.2020 – 1 ex.; Ust-Serebryannyi, 11.05.2018 – 1 ex.

Anthonomus (Anthonomus) pomorum (Linnaeus, 1758)

Galanin et al. 2000: 260

Material: Kuruma, 7.05.2017 – 1 ex.; idem, 5-10.06.2020 – 3 ex.; Kunaleika, 21.06.2018 – 1 ex.

Anthonomus (Anthonomus) bisignifer Schenkling, 1874*

Material: Kabaniy, 4.07.2017 – 1 ex.; idem, 25.06.2019 – 9 ex.; Abrek, 3-5.07.2020 – 1 ex.; Terney, 8.07.2020 – 2 ex.; Terney, Serebryanka river, 5-17.05.2017 – 2 ex.; Blagodatnoe, 28.05.2017 – 1 ex.

Anthonomus (Anthonomus) rubi (Herbst, 1795)*

Material: Blagodatnoe, 8.06.2016 – 1 ex.; idem, 11.08.2016 – 1 ex.; Venera, 20.06.2017 – 1 ex.; Golubichnoye, 15-17.07.2017 – 2 ex.; Kabaniy, 1.07.2017 – 2 ex.; Snezhnaya, 10.06.2016 – 1 ex.; idem, 7-12.06.2017 – 3 ex.; Ust-Prokhnodnaya, 22.08.2017 – 2 ex.; idem, 15-22.05.2018 – 9 ex.; Teremok, 17-18.06.2015 – 2 ex.; Kuruma, 25.05.2017 – 1 ex.; Terney, Serebryanka river, 15.06.2018 – 2 ex.; Ust-Serebryannyi, 1-2.07.2018 – 2 ex.; Udegeiskaya Legenda, 27.07.2015 – 2 ex.; Kunaleika, 15.07.2018 – 1 ex.; Yasnaya, 1.06.2017 – 1 ex.; Abrek, 1.07.2020 – 1 ex.

Anthonomus (Furcippus) rectirostris (Linnaeus, 1758)*

Material: Ust-Prokhnodnaya, 15.06.2016 – 1 ex.

Curculionini

Archariina

Archarius (Archarius) exiguus Kwon et Lee, 1990*

Material: Blagodatnoe, 25.06.2016 – 2 ex.; idem, 16.06.2017 – 1 ex.; Terney, 17.05.2015 – 1 ex.; Terney, Serebryanka river, 13.06.2016 – 1 ex.

Archarius (Archarius) latispiculum (Kwon et Lee, 1990)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 8.06.2016 – 1 ex.

Archarius (Archarius) pictus (Roelofs, 1875)*

Material: Blagodatnoe, 19.07.2018 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.

Archarius (Archarius) salicivorus (Paykull, 1792)*

Material: Abrek, 23.06.2015 – 1 ex.

Koreoculio antennatus (Kôno, 1930)*

Material: Blagodatnoe, 2.06.2016 – 3 ex.

Pagumia changeoni Kwon et Lee, 1990*

Material: Blagodatnoe, 21.06.2016 – 1 ex.; Kuruma, 25.05.2017 – 1 ex.

Curculionina

Curculio (Curculio) aino (Kôno, 1930)*

Material: Abrek, 23.06.2015 – 1 ex.; Blagodatnoe, 25.06.2016 – 1 ex.; idem, 28.05.2017 – 1 ex.; Yasnaya, 1-5.07.2015 – 2 ex.; idem, 1.06.2017 – 1 ex.; Shandui lakes, 1.09.2015 – 1 ex.; Kabaniy, 25-28.05.2015 – 9 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.

Curculio (Curculio) convexus (Roelofs, 1875)*

Material: Abrek, 1.07.2020 – 10 ex.; Abrek, 3-5.07.2020 – 12 ex.

Curculio (Curculio) dentipes (Roelofs, 1875)*

Material: Abrek, 23.06.2015 – 1 ex.; idem, 3-5.07.2020 – 1 ex.; Blagodatnoe, 10.07.2015 – 5 ex.; idem, 2-8.06.2016 – 5 ex.; idem, 1.08.2016 – 1 ex.; Golubichnoye, 28.06.2016 – 2 ex.; idem, 14-17.07.2017 – 2 ex.; Yasnaya, 1-3.07.2015 – 2 ex.; Shandui lakes, 1.09.2015 – 1 ex.

Curculio (Curculio) dieckmanni (Faust, 1887)*

Material: Abrek, 8.07.2017 – 1 ex.; Blagodatnoe, 10.07.2015; Yasnaya, 3.07.2015 – 1 ex.; idem, 25.06.2018 – 1 ex.

Curculio (Curculio) fordi Pelsue et Zhang, 2002*

Galanin et al. 2000: 260 (*distinguendus* Roel.)

Material: Blagodatnoe, 21.06.2016 – 1 ex.; Terney, 30.07.2018 – 2 ex.; idem, 8.07.2020 – 3 ex.; Golubichnoye, 5.07.2019 – 2 ex.

Curculio (Curculio) ussuriensis (Heller, 1927)*

Material: Cheremukhovaya, 12.06.2020 – 2 ex.

Rhamphini

Rhamphina

Isochnus flagellum Ericson, 1902*

Material: Terney, 23.06.2016 – 1 ex.

Orchestes (Alyctus) calceatus (Germar, 1821)*

Material: Kuruma, 5-10.06.2020 – 1 ex.; Ust-Serebryanyi, 11.05.2018 – 1 ex.; Kunaleika, 1.05.2018 – 1 ex.

Orchestes (Alyctus) rusci (Herbst, 1795)*

Material: Blagodatnoe, 1.08.2016 – 1 ex.; idem, 2.08.2018 – 3 ex.; Beloborodovskiy, 16.05.2017 – 1 ex.; Yasnaya, 9.07.2018 – 1 ex.; Terney, 30.07.2018 – 1 ex.; idem, 10.08.2018 – 1 ex.; Udegeiskaya Legenda, 21.07.2015 – 1 ex.; Ust-Serebryanyi, 1.07.2018 – 1 ex.

Orchestes (Amurorchestes) koltzei Faust, 1887*

Material: Terney, 20.05.2015, S.N. Bondarchuk – 2 ex.

Orchestes (Granulorchestes) fasciculatus Faust, 1882

Galanin et al. 2000: 260

Material: Blagodatnoe, 28.05.2017 – 2 ex.; idem, 16.06.2017 – 1 ex.; Golubichnoye, 3.06.2018 – 1 ex.

Orchestes (Orchestes) amplithorax Faust, 1882*

Material: Kuruma, 5-10.06.2020 – 1 ex.

Orchestes (Orchestes) amurensis Faust, 1887*

Material: Blagodatnoe, 8.07.2015 – 1 ex.; idem, 2.08.2018 – 1 ex.; Yasnaya, 17.05.2016 – 1 ex.; idem, 25.06.2018 – 1 ex.; idem, 9.07.2018 – 2 ex.; Terney, 30.07.2018 – 1 ex.; Golubichnoye, 5.07.2019 – 1 ex.; Abrek, 29.06.2020 – 1 ex.; Kuruma, 6.07.2021 – 1 ex.

Orchestes (Orchestes) jota (Fabricius, 1787)*

Material: Blagodatnoe, 8.07.2015 – 2 ex.; idem, 2-21.06.2016 – 13 ex.; idem, 1-3.08.2016 – 4 ex.; idem, 16.06.2017 – 1 ex.; idem, 13.07.2018 – 1 ex.; Golubichnoye, 30.06.2016 – 1 ex.; idem, 15.07.2017 – 1 ex.; Perevalnaya, 10.06.2016 – 1 ex.; Kuruma, 25.05.2017 – 1 ex.; Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.; idem, 5.06.2017 – 1 ex.; Ust-Serebryanni, 11.05.2018 – 1 ex.; Kunaleika, 6.06.2018 – 1 ex.

Orchestes (Orchestes) nomizo (Kono, 1930)*

Material: Udegeiskaya Legenda, Armu riv., 22-27.07.2015 – 1 ex.

Orchestes (Orchestes) scitus Faust, 1887*

Material: Blagodatnoe, 8.06.2016 – 1 ex.; Terney, 11.05.2015 – 1 ex.; Udegeiskaya Legenda, 21.07.2015 – 1 ex.; Yasnaya, 1.06.2017 – 1 ex.

Orchestes (Orchestes) subbifasciatus Faust, 1882*

Material: Yasnaya, 9.07.2018 – 1 ex.; Abrek, 3-5.07.2020 – 1 ex.

Rhynchaenus (Rhynchaenus) pacificus (Faust, 1887)*

Material: Kuruma, 5-10.06.2020 – 1 ex.; Kabaniy, 24-27.04.2015 – 1 ex.

Tachyerges decoratus (Germar, 1821)*

Material: Blagodatnoe, 21.06.2016 – 1 ex.; idem, 20.08.2016 – 2 ex.; Terney, Serebryanka river, 15.06.2018 – 1 ex.

Tachyerges pseudostigma (Tempère, 1982)*

Material: Yasnaya, 17.05.2016 – 1 ex.; Kunaleika, 1.05.2018 – 1 ex.

Tachyerges salicis (Linnaeus, 1758)*

Material: Kuruma, 7.05.2017 – 1 ex.; Terney, Serebryanka river, 29.06.2018 – 2 ex.; Kabaniy, 25.06.2019 – 1 ex.; Golubichnoye, 18.08.2018 – 1 ex.; Abrek, 3-5.07.2020 – 1 ex.

Tachyerges stigma (Germar, 1821)

Galanin et al. 2000: 260

Material: Blagodatnoe, 1.08.2016 – 1 ex.; Ust-Prokhnodnaya, 15.06.2016 – 1 ex.; Terney, Serebryanka river, 15.06.2018 – 1 ex.; Teremok, 1-3.07.2019 – 1 ex.

Tychiini

Tychiina

Tychius albolineatus Motschulsky, 1860*

Material: Blagodatnoe, 8.07.2015 – 1 ex.; idem, 3.08.2016 – 1 ex.; Terney, Serebryanka river, 5.06.2017 – 1 ex.; idem, 15.06.2018 – 1 ex.

Tychius picirostris (Fabricius, 1787)*

Material: Abrek, 8.07.2017 – 1 ex.; Blagodatnoe, 2.06.2016 – 1 ex.; idem, 20.08.2016 – 1 ex.; Golubichnoye, 17.01.2017 – 1 ex.; Yasnaya, 5.07.2015 – 6 ex.; idem, 21.05.2016 – 1 ex.; Beloborodovskiy, 15-26.07.2018 – 7 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.; idem, 5-26.06.2017 – 7 ex.;

Tychius tectus LeConte, 1876*

Material: Blagodatnoe, 8.07.2015 – 6 ex.; idem, 1.08.2016 – 1 ex.; idem, 16.07.2018 – 8 ex.; Golubichnoye, 15.07.2017 – 1 ex.; idem, 5.07.2019 – 6 ex.; Terney, 21.05.2017 – 1 ex.; Abrek, 29.06.2020 – 1 ex.

Sibinia (Sibinia) ussurica Korotyaev, 1996*

Material: Blagodatnoe, 8.06.2016 – 1 ex.

Cionini

Stereonychus thoracicus Faust, 1887*

Material: Kabaniy, 26.04.2015 – 3 ex.; Kuruma, 5-10.06.2020 – 2 ex.; Terney, Serebryanka river, 22.04.2015 – 1 ex.; idem, 1.08.2020 – 1 ex.; Kunaleika, 1.05.2018 – 1 ex.

Stereonychidius galloisi (Hustache, 1920)*

Material: Kabaniy, 26.04.2015 – 1 ex.

Mecinini

Cleopomiarus distinctus (Boheman, 1845)*

Material: Kunaleika, 11.08.2015 – 1 ex.

Cleopomiarus graminis (Gyllenhal, 1813)*

Material: Blagodatnoe, 8.06.2016 – 3 ex.; Sporny, 29.06.2017 – 2 ex.; Terney, 9.08.2018 – 2 ex.

Cleopomiarus kobanzo (Kôno, 1930)*

Material: Blagodatnoe, 8.06.2016 – 1 ex.

Cleopomiarus vestitus (Roelofs, 1875)*

Material: Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.

Miarus ajugae (Herbst, 1795)*

Material: Blagodatnoe, 23.06.2018 – 1 ex.; Terney, Serebryanka river, 30.06.2018 – 1 ex.; Terney, 8.07.2020 – 1 ex.

Mecinus zherichini (Korotyaev, 1995)*

Material: Udegeiskaya Legenda, 27.07.2015 – 5 ex.; Terney, 8.07.2020 – 1 ex.

Entiminae

Entimintae

Tropiphorini

Strangalioidina

Dyslobus variegatus (Motschulsky, 1845)*

Material: Kabaniy, 28.05.2015 – 2 ex.; idem, 25.06.2019 – 1 ex.; Perevalnaya, 9.06.2016 – 3 ex.; idem, 7.06.2017 – 6 ex.; idem, 11.08.2017 – 1 ex.; idem, 15-17.05.2018 – 3 ex.; Teremok, 17.06.2015 – 1 ex.; Terney, Serebryanka river, 17.05.2017 – 1 ex.

Trichalophus albonotatus (Motschulsky, 1860)

Galanin et al. 2000: 260 (*rubripes* Rtt.)

Material: Abrek, 23.06.2015 – 2 ex.; idem, 7.07.2017 – 1 ex.; Yasnaya, 1-5.07.2015 – 5 ex.; Beloborodovskiy, 21.05.2016 – 1 ex.; Kabaniy, 25-28.05.2015 – 4 ex.; idem, 1-4.07.2017 – 1 ex.; Ust-Prokhdnaya, 15.06.2016 – 2 ex.; Snezhnaya, 6-13.06.2017 – 4 ex.; Teremok, 18.06.2015 – 1 ex.; Terney,

Serebryanka river, 23.06.2016 – 1 ex.; idem, 29.06.2018 – 1 ex.; Ust-Serebryanyi, 2.07.2018 – 1 ex.; Kunaleika, 21.06.2018 – 1 ex.; Teremok, 1-3.07.2019 – 2 ex.; Kuruma, 2.07.2021 – 1 ex.

Byrsopagina

Byrsopages dissimilis (Faust, 1894)*

Material: Snezhnaya, 6-7.06.2017 – 1 ex.

Hyperitae

Hyperini

Cepurina

Fronto capiomonti (Faust, 1882)*

Material: Kabaniy, 4.07.2017 – 1 ex.

Hyperina

Zaslavskypera conmaculata (Herbst, 1795)*

Material: Kabaniy, 25.05.2015 – 1 ex.

Boreohypera diversipunctata (Schrank, 1798)*

Material: Yasnaya, 14.04.2015 – 2 ex.

Boreohypera graeseri (Faust, 1887)*

Material: Ust-Prokhodnaya, 15.06.2016 – 1 ex.

Hypera (Kippenbergia) misella (Faust, 1882)

Galanin et al. 2000: 260

Hypera (Dapalinus) meles (Fabricius, 1792)*

Material: Blagodatnoe, 20.08.2016 – 3 ex.; Kunaleika, 11.08.2015 – 1 ex.

Hypera (Hypera) miles (Paykull, 1792)*

Material: Terney, Serebryanka river, 15.06.2018 – 1 ex.

Hypera (Hypera) viciae Gyllenhal, 1813

Galanin et al. 2000: 260

Material: Abrek, 23.06.2015 – 1 ex.; idem, 3-5.07.2020 – 3 ex.; Blagodatnoe, 16.06.2017 – 1 ex.; idem, 19.07.2018 – 1 ex.; Golubichnoye, 30.06.2016 – 4 ex.; idem, 15.07.2017 – 1 ex.; Kuruma, 25.05.2017 – 6 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.; idem, 5.06.2017 – 2 ex.; idem, 15.06.2018 – 1 ex.; Kunaleika, 13.08.2015 – 1 ex.; Yasnaya, 25.06.2018 – 1 ex.; Kuruma, 2.07.2021 – 1 ex.

Otiorhynchitae

Phyllobiini

Phyllobius (Angarophyllobius) maculosus Motschulsky, 1860*

Material: Yasnaya, 1-5.07.2015 – 4 ex.; Teremok, 18.06.2015 – 1 ex.; Udegeiskaya Legenda, 21.07.2015 – 3 ex.

Cyphiceritae

Cyphicerini

Eumyllocerus malignus (Faust, 1887)*

Material: Udegeiskaya Legenda, 27.07.2015 – 1 ex.

Myllocerus (Myllocerus) raddensis Pic, 1904*

Material: Terney, 30.07.2018 – 1 ex.; Abrek, 29.06.2020 – 2 ex.

Phyllolytus variabilis (Roelofs, 1873)*

Material: Blagodatnoe, 8.06.2016 – 1 ex.; idem, 3.08.2016 – 1 ex.

Ptochidius tessellatus Motschulsky, 1860*

Material: Beloborodovskiy, 21.05.2016 – 1 ex.; Kuruma, 5-10.06.2020 – 3 ex.; Terney, 30.07.2018 – 1 ex.; idem, 8.07.2020 – 2 ex.; Ust-Serebryannyi, 11.05.2018 – 1 ex.; idem, 27-30.06.2018 – 1 ex.; Kunaleika, 13.08.2015 – 1 ex.

Omiini

Yunakovius orientalis Borovec, 2010*

Material: Ust-Serebryannyi, 26.06.2018 – 1 ex.; Golubichnoye, 5.07.2019 – 1 ex.

Trachyphloeini

Pseudocneorrhinina

Pseudocneorhinus longisetosus Morimoto, 2015*

Galanin et al. 2000: 260 (*obesus* Roel.)

Material: Blagodatnoe, 8.07.2015 – 3 ex.; idem, 28.05.2017 – 1 ex.; idem, 16.06.2017 – 4 ex.; Yasnaya, 1.07.2015 – 1 ex.; idem, 18.05.2016 – 1 ex.; Kuruma, 25.05.2017 – 6 ex.; idem, 5-10.06.2020 – 4 ex.; Terney, Serebryanka river, 13.06.2016 – 3 ex.; idem, 5.06.2017 – 2 ex.; Kunaleika, 6-21.06.2018 – 8 ex.; Yasnaya, 30.05.2017 – 1 ex.

Pseudocneorhinus setosus Roelofs, 1879*

Material: Abrek, 3-5.07.2020 – 1 ex.

Polydrusitae

Sitonini

Sitona amurensis Faust, 1882

Galanin et al. 2000: 260

Material: Blagodatnoe, 25.06.2016 – 1 ex.; idem, 19.07.2018 – 1 ex.; Snezhnaya, 9-10.06.2017 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.; idem, 13-23.06.2016 – 7 ex.; idem, 5.06.2017 – 8 ex.; idem, 15-30.06.2018 – 6 ex.; Ust-Serebryannyi, 26.06.2018 – 1 ex.; Kunaleika, 15.07.2018 – 4 ex.; Golubichnoye, 5.07.2019 – 4 ex.; Abrek, 3-5.07.2020 – 1 ex.

Sitona cylindricollis Fåhraeus, 1840*

Material: Kunaleika, 18.07.2018 – 1 ex.

Sitona lineellus (Bonsdorff, 1785)*

Material: Abrek, 7-8.07.2017 – 1 ex.; Blagodatnoe, 8.07.2015 – 14 ex.; idem, 3.08.2016 – 1 ex.; Golubichnoye, 30.06.2016 – 9 ex.; idem, 14.07.2017 – 2 ex.; Beloborodovskiy, 21.05.2016 – 4 ex.; Yasnaya, 30.05.2017 – 1 ex.; idem, 1.06.2017 – 5 ex.; Snezhnaya, 9-10.06.2017 – 1 ex.; Kuruma, 25.05.2017 – 1 ex.; Spornyi, 29.06.2017 – 1 ex.; Terney, 30.07.2018 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.; Ust-Serebryannyi, 11.05.2018 – 1 ex.; Kunaleika, 15.07.2018 – 1 ex.

Sitona obsoletus (Gmelin, 1790)*

Material: Terney, 30.07.2018 – 1 ex.; Terney, Serebryanka river, 31.07.2015 – 1 ex.

Sitona ovipennis Hochhuth, 1851*

Material: Abrek, 23.06.2015 – 21 ex.; Blagodatnoe, 2.06.2018 – 1 ex.; Kuruma, 25.05.2017 – 6 ex.; Terney, Serebryanka river, 5.06.2017 – 2 ex.

Sitona sulcifrons (Thunberg, 1798)*

Material: Blagodatnoe, 20.08.2016 – 1 ex.; Yasnaya, 17.05.2016 – 1 ex.; Ust-Prokhdnaya, 15.06.2016 – 1 ex.

Sitona suturalis Stephens, 1831*

Material: Blagodatnoe, 8.07.2015 – 1 ex.; Golubichnoye, 17.01.2017 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 13 ex.; Terney, Serebryanka river, 9.08.2015 – 1 ex.

Polydrusini

Polydrusus (Caenotylodrosus) obesulus Faust, 1882*

Material: Abrek, 23.06.2015 – 1 ex.; idem, 3-5.07.2020 – 1 ex.; Yasnaya, 1-5.07.2015 – 8 ex.; Kabaniy, 25.06.2019 – 1 ex.

Polydrusus (Eustolus) corruscus Germar, 1823*

Material: Terney, 9.08.2018 – 1 ex.; Terney, Serebryanka river, 13.06.2015 – 1 ex.; idem, 13.06.2016 – 1 ex.; Abrek, 3-5.07.2020 – 2 ex.

Polydrusus (Polydrusus) fulvicornis (Fabricius, 1792)

Galanin et al. 2000: 260 (*ornatus* Mats.)

Material: Udegeiskaya Legenda, 21.07.2015 – 1 ex.; Yasnaya, 9.07.2018 – 1 ex.; Abrek, 3-5.07.2020 – 2 ex.

Blosyrini

Blosyrus falcatus Faust, 1882*

Material: Kuruma, 5-10.06.2020 – 1 ex.

Cneorhinini

Catapionus viridimetallicus Motschulsky, 1861*

Material: Blagodatnoe 2.06.2016 – 1 ex.; idem, 16.06.2017 – 1 ex.; Kabaniy, 28.05.2015 – 2 ex., idem, 25.06.2019 – 1 ex.; Snezhnaya, 6-7.06.2017 – 4 ex.; Teremok, 17.06.2015 – 1 ex.; Rezvushka, 27.05.2020 – 1 ex.; Ust-Serebryannyi, 11.05.2018 – 1 ex.

Tanymecini

Tanymecina

Chlorophanus sibiricus Gyllenhal, 1834*

Material: Terney, 7.07.2018 – 1 ex.; Terney, Serebryanka river, 23.06.2016 – 1 ex.

Meotiorhynchus querendus Sharp, 1896*

Material: Abrek, 8.07.2017 – 2 ex.; Blagodatnoe, 8.06.2016 – 1 ex.; idem, Golubichnoye, 28.06.2016 – 4 ex.; idem, 15-17.07.2017 – 6 ex.; Terney, 11.05.2015 – 1 ex.

Currently, 192 species of Curculionid beetles (Anthribidae – 4, Rhynchitidae – 20, Attelabidae – 10, Brentidae – 15 and Curculionidae – 143) are found in the Sikhote-Alin Nature Reserve. In total, 179 species are first found in the reserve for the first time.

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