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## Ground beetles (Coleoptera, Carabidae) of Khabarovsk Region in the collection of Grodekov Khabarovsk Regional Museum

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**Abstract.** The list includes the results of identification of 574 specimens collected around Khabarovsk, which belong to 117 species in 32 genera. Six species: *Amara solskyi*, *Bembidion morawitzi*, *B. pogonoides*, *Chlaenius spoliatus*, *Dyschirius yezoensis*, and *Elaphrus comatus* are newly recorded from Khabarovsk Region. The records of four species from this area — *Chaetodera laetescripta*, *Amara pallidula*, *A. gigantea*, and *Chlaenius alutaceus* — are supported by additional material.

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**Keywords:** Carabidae, collection, Grodekov Museum, Khabarovsk Region, Russian Far East

## Жужелицы (Coleoptera, Carabidae) Хабаровского края в коллекции Хабаровского краевого музея имени Н. И. Гродекова

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**Аннотация.** В список включены результаты определения 574 экз., собранных в Хабаровском крае, относящихся к 117 видам 32 родов. Шесть видов: *Amara solskyi*, *Bembidion morawitzi*, *B. pogonoides*, *Chlaenius spoliatus*, *Dyschirius yezoensis*, *Elaphrus comatus* — впервые отмечены в Хабаровском крае. Для четырех видов из этого района: *Chaetodera laetescripta*, *Amara pallidula*, *A. gigantea*, *Chlaenius alutaceus* приведен конкретный материал.

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**Ключевые слова:** Carabidae, коллекции, музей имени Гродекова, Хабаровский край, Дальний Восток России

## Introduction

The insect collection of Grodekov Khabarovsk Regional Museum comprises about three thousand specimens. Most of Coleoptera specimens were collected by brothers N. I. and A. I. Kardakov at the beginning of the 20<sup>th</sup> century in the south of Primorsky Region (Novomodnyi 2004; Novomodnyi, Tshistjakov 2017). Unfortunately, this collection has been scarcely studied. Only a small part of it was studied under the program of a joint Russian-Japanese project concluded in 1992 between the governments of Khabarovsk Region and Aomori Prefecture, Japan. This collaboration resulted in publication of several papers on Elateridae, Oedemeridae, and partly Coccinellidae (Ôhira, Yamauchi 2000; Mizota, Yamauchi 2001; Yamauchi, Yasutomi 2002; Ôhira et al. 2004; 2005; 2006).

In order to further study the entomological collection of the museum, E. V. Novomodnyi loaned a small collection of ground beetles to Yu. N. Sundukov for research. The beetles were collected in different regions of Russia (Khabarovsk Region, Primorsky Region, Kamchatka, Chukotka, the Northern Kuril Islands, Amurskaya Region, Transbaikalia, Irkutskaya Region, and Krasnodarsky Region), Latvia, and Ukraine. The collection includes 662 specimens of Carabidae that belong to 168 species, most of which originate from Khabarovsk Region.

Despite the vast territory (almost 800,000 km<sup>2</sup>) of Khabarovsk Region, the study of its carabid fauna is far from sufficient. Lafer (1989; 1992) and Kryzhanovskij et al. (1995) summarized the available data in the last century. In the last decade, the Carabidae of Khabarovsk Region were studied in lower Amur Region (Kuberskaya 2013; 2017a; 2017b; Sundukov, Kuberskaya 2014; 2016; Budilov, Kuberskaya 2015; Budilov 2016; Kuberskaya et al. 2019; Kuberskaya, Mutin 2020 etc.), southwestern regions (Budilov 2013; 2017), on some mountain ranges (Lafer 1977; Lyubechanskii et al. 2006; Rogatnykh et al. 2013; Sundukov 2013; Koshkin et al. 2016; Kuberskaya, Mutin 2016; Sundukov, Kuberskaya

2020) and islands (Sundukov et al. 2021). The list of Carabidae from Khabarovsk and environs includes only 70 species (Berlov, Berlov 1997b; Kurenschchikov et al. 2009).

## Material

In total, we studied 574 specimens of Carabidae collected in Khabarovsk Region. This material was collected by A. S. Ryabukhin in 1968–1973 and E. V. Novomodnyi in 1996–2018.

## List of species

The subfamilies are ordered after Bouchard et al. (2011) while the tribes — after Kryzhanovskij et al. (1995); the genera and species are listed alphabetically.

### Family Carabidae Subfamily Nebriinae Tribe Nebriini

#### *Leistus (Leistus) niger* Gebler, 1847

**Material.** The Bolshoy Khekhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal Eastern Palaearctic species: from the Altai Mountains in the west to Kunashir Island and Japan in the east, from northern Baikal region, central Yakutia, and northern Khabarovsk Region in the north to northern Mongolia, South Korea, and Honshu Island in the south.

#### *Nebria (Boreonebria) biseriata* Lutshnik, 1915

**Material.** The Badzhal Range, Lake Omot, mountain tundra, 25.06.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: Russia (south of Khabarovsk Region, Jewish Autonomous Region), Northeast China (Heilongjiang); listed for North Korea (Huber 2017).

#### *Nebria (Boreonebria) frigida* R. F. Sahlberg, 1844

**Material.** The Badzhal Range, Lake Omot, mountain tundra, 25.06.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal Holarctic species. In the Palearctic: from the Eastern Sayan and the

Yenisei River in the west to Chukotka and the Commander Islands in the east, from the Arctic islands in the north to North Amur Region in the south; listed for the Urals (Khobrakova et al. 2014).

***Nebria (Boreonebria) gyllenhali (Schönherr, 1806)***

**Material.** Khabarovsk, 7.06.1970, A. Ryabukhin leg., 1♂; The northern Sikhote-Alin, the Si River at Mukhen, 23.06.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from Ireland and France in the west to Chukotka, the Commander and the Kuril Islands in the east, from the tundra zone in the north to Southern Europe, the Southern Urals, Mongolia, North Korea, and Hokkaido Island in the south.

***Nebria (Boreonebria) nivalis (Paykull, 1790)***

**Material.** Verkhne-Bureinsky Distr., upper reaches of the Umalta River, pass on the Niman River, Dedovich's hut, 7.07.2003, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal Holarctic species. In the Palearctic: from the British Isles in the west to Chukotka, Kamchatka, and the Northern Kuril Islands in the east, from the Arctic coast in the north to the south of the Scandinavian Peninsula, the Middle Urals, Altai, Mongolia, the north of Primorsky Region, and Central Sakhalin in the south.

***Nebria (Boreonebria) subdilata Motschulsky, 1844***

**Material.** Khabarovsk, 14<sup>th</sup> km Station, 11.07.1972, A. Ryabukhin leg., 1♀; the northern Sikhote-Alin, the Si River at Mukhen, 23.06.1998, E. Novomodnyi leg., 9♂, 3♀.

**Distribution.** A subboreal East Palearctic species: from the Urals in the west to Kamchatka and the southern Kuril Islands in the east, from the Middle Urals, Central Siberia, Central Yakutia, and Magadanskaya Region in the north to South Altai, Mongolia, North Korea, and the north of Honshu Island in the south.

***Nebria (Catonebria) baicalopacifica Dudko et Shilenkov, 2006***

**Material.** The Badzhal Range, Lake Omot,

mountain tundra, 25.06.2001, E. Novomodnyi leg., 2♂, 1♀.

**Distribution.** A boreal Eastern Palearctic species: from the northern Baikal region in the west to the northern part of the Sea of Okhotsk in the east, from Magadan in the north to the Central Sakhalin and the south of the Sikhote-Alin Mountains in the south.

***Nebria (Catonebria) catenulata Fischer von Waldheim, 1820***

**Material.** The Bolshoy Khekhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 3♂, 2♀; Verkhne-Bureinsky Distr., upper reaches of the Umalta River, pass on the Niman River, Dedovich's hut, 7.07.2003, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal Eastern Palearctic view: from the Southern Altai, the upper reaches of the Ob River, and the middle reaches of the Yenisei River in the west to the south of Primorsky Region in the east, from Southern Taimyr and North Amur Region in the north to Southern Altai, Mongolia, and North Korea in the south.

***Nebria (Orientonebria) coreica Solsky, 1875***

**Material.** Khabarovsk, 14.09.1970, A. Ryabukhin leg., 1♂; ibid, bank of the Amur Channel, 14.06.1997, E. Novomodnyi leg., 1♂; ibid, 19.09.1998, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, 06.1999, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region (including the islands of Peter the Great Bay)), Northeast China (Jilin), the Korean Peninsula (including Chejudo Island), Japan (Honshu).

***Nebria (Paranebria) livida (Linnaeus, 1758)***

**Material.** Khabarovsk, bank of the Amur Channel, May 2000, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal transpalearctic species: from France and Norway in the west to Primorsky Region and the Japanese Islands in the east, from the Scandinavian Peninsula, the Khanty-Mansiysk Autonomous Region, the south of Eastern Siberia and Amur Re-

gion in the north to Altai, Central Mongolia, Northeast China, South Korea, and Kyushu Island in the south; listed for southwest of Kazakhstan (the Ili River valley) (Kolov 2002).

### Tribe Notiophilini

#### *Notiophilus impressifrons* A. Morawitz, 1862

**Material.** Khabarovsk, 23.06.1970, A. Ryabukhin leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from the Baikal region in the west to the southern Kuril Islands and Japan in the east, from the northern Baikal region and the south of Magadan Region in the north to Mongolia, South Korea and Shikoku Island in the south; listed from Khakasia (Dudko 2011).

### Subfamily Cicindelinae

#### Tribe Cicindelini

#### *Chaetodera laetescripta* (Motschulsky, 1860)

**Material.** Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♀.

**Distribution.** East Asian nemoral species: from Eastern Mongolia in the west to Japan in the east, from the southeast of Amur Region and Hokkaido Island in the north to Hainan Island and the Ryukyu Archipelago in the south.

#### *Cicindela (Cicindela) gemmata* Faldermann, 1835

**Material.** Nekrasovka near Khabarovsk, 25.05.1972, A. Ryabukhin leg., 1♂; the Khekhtsir Range, Korfovsky, 17.05.1999, E. Novomodnyi leg., 3♂, 2♀; *ibid*, 12.06.2000, E. Novomodnyi leg., 1♂; *ibid*, 06.2001, E. Novomodnyi leg., 1♂; *ibid*, 06.2004, E. Novomodnyi leg., 1♀; *ibid*, 20<sup>th</sup> km, early July 1997, E. Novomodnyi leg., 1♂; *ibid*, 24<sup>th</sup> km, early July 1996, E. Novomodnyi leg., 1♀; Vyazemskii, 20.06.1968, A. Ryabukhin leg., 1♂; the northern Sikhote-Alin, Mukhen, 22–24.06.1998, E. Novomodnyi leg., 6♂, 7♀; the Bikin River near Lesopilny, 7.07.1999, E. Novomodnyi leg., 1♂.

**Distribution.** East Asian nemoral species: from the southeast of Amur Region and the foothills of Tibet in the west to Japan in the east, from the Amur River valley in the north to southeast of China (Fujian) and southern Japan in the south.

#### *Cicindela (Cicindela) restricta* Fischer von Waldheim, 1828

**Material.** Solnechny Distr., Gorny, 18–23.07.2000, E. Novomodnyi leg., 1♂; the Badzhal Range, Lake Omot, 24–25.06.2001, E. Novomodnyi leg., 1♂, 2♀.

**Distribution.** A boreal East Palearctic species: taiga zone of Asia from the Urals to Kamchatka and Sakhalin, south to Northern Mongolia, Northeast China and the north of Primorsky Region.

#### *Cicindela (Cicindela) sachalinensis* A. Morawitz, 1862

**Material.** The Khekhtsir Range, Bychikha, 25.08.1971, A. Ryabukhin leg., 1♀; the northern Sikhote-Alin, Mukhen, 22.06.1998, E. Novomodnyi leg., 1♂; Ulchsky Distr., Zimmermanovka, 14.08.2003, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian view: from Eastern Mongolia and the southeast of Zabaykalsky Region in the west to the southern Kuril Islands and Japan in the east, from the North Amur Region, Northern Sakhalin, and Iturup Island in the north to Central China (Sichuan), South Korea, and southern part of Honshu Island in the south.

#### *Cicindela (Cicindela) sylvatica* Linnaeus, 1758

**Material.** Solnechny Distr., Gorny, 18–23.07.2000, E. Novomodnyi leg., 2♀; Ulchsky Distr., near Reshayushchy, on the hill, h~1000 m, 7.07.1995, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal transpalearctic species: from Ireland and Spain in the west to Sakhalin and the northern Sikhote-Alin in the east, from the forest-tundra zone of Europe and Siberia (in the Far East from North Amur Region) in the north to Southern Europe, Northern Kazakhstan, Northern China, North Korea, and Central Sakhalin in the south. We have not been able to find published evidence for this species in Japan, as indicated in the Catalogue of Palaearctic Coleoptera (Putchkov, Matalin 2017).

#### *Cicindela (Cicindela) transbaicalica* Motschulsky, 1844

**Material.** Khabarovsk, 1.07.1970, A. Ryabukhin leg., 1♂; *ibid*, bank of the Amur Chan-

nel, 14.06.1997, E. Novomodnyi leg., 1♂; ibid, 25.05.1998, E. Novomodnyi leg., 3♂ 2♀; ibid, 16.08.1998, E. Novomodnyi leg., 1♂, 2♀; ibid, sand dunes, 11–14.05.1998, E. Novomodnyi leg., 4♂, 9♀; Voronezh north of Khabarovsk, the Amur bank, 28.05.2018, E. Novomodnyi leg., 1♀; Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from the western Baikal region in the west to the southern Kuril Islands and Honshu Island in the east, north to about 54° N, to the south — to South China.

***Cylindera (Cylindera) gracilis (Pallas, 1773)***

**Material.** Voronezh near Khabarovsk, Voronezhskie Sopki, 10.07.2001, E. Novomodnyi leg., 1♂; the Khekhtsir Range, Bychikha, 25.08.1971, A. Ryabukhin leg., 1♂, 1♀; the Bikin River near Lesopilny, 7.07.1999, E. Novomodnyi leg., 5♂, 7♀.

**Distribution.** The steppe and forest-steppe zone of the Palearctic: from the Western Caucasia and the Urals in the west to the Lower Amur Region and Japan in the east, from the Middle Urals, the West Siberian Plain, Central Buryatia, the Amur River valley, and Hokkaido Island in the north to the Caucasus, Altai, Southeast China (Fujian), the extreme south of the Korean Peninsula, and Honshu Island in the south.

**Subfamily Carabinae  
Tribe Carabini**

***Carabus (Acoptolabrus) schrenckii (Motschulsky, 1860)***

**Material.** Khabarovsk, 20.07.1970, A. Ryabukhin leg., 1♂.

**Distribution.** East Asian nemoral species: from the extreme east of Mongolia (Dornod Aimag) in the west to the mouth of the Amur River and the islands of Peter the Great Bay in the east, along the valley of the lower reaches of the Amur River in the north to the Northeast China (Liaoning) in the south.

***Carabus (Carabus) billbergi Mannerheim, 1827***

**Material.** Korsakovo near Khabarovsk, 10.05.1997, E. Novomodnyi leg., 1♂; ibid, 21.06.1997, E. Novomodnyi leg., 1♂; ibid,

07.1997, E. Novomodnyi leg., 2♂; ibid, 9.05.1998, E. Novomodnyi leg., 1♂, 1♀; ibid, 9.05.1999, E. Novomodnyi leg., 1♀; ibid, 06.1999, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: from Lake Baikal and Northeast Mongolia in the west to the lower reaches of the Amur River and the Korean Peninsula in the east, from the Vitim Plateau, the middle reaches of the Zeya River, and the lower reaches of the Amur River in the north to the Chinese provinces of Inner Mongolia and Liaoning in the south.

***Carabus (Carabus) granulatus Linnaeus, 1758***

**Material.** Khabarovsk, floodplain of the Amur Channel, 3.05.1997, E. Novomodnyi leg., 2♂; ibid, 13.05.1997, E. Novomodnyi leg., 2♂; ibid, early July 1997, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, 10.05.1997, E. Novomodnyi leg., 1♂, 1♀; ibid, end of June 1997, E. Novomodnyi leg., 1♀; ibid, 5.08.2001, E. Novomodnyi leg., 1♂; Solnechny Distr., the Amgun River near Gerbi, 29.06.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A polyzonal transpalearctic species; introduced to North America (Bousquet 2012). In the east of Asia: east to the southern Kuril Islands and Japan; from central Yakutia and Magadan Region in the north to Beijing, the center of the Korean Peninsula, and Honshu Island in the south.

***Carabus (Morphocarabus) hummeli Fischer von Waldheim, 1823***

**Material.** Khabarovsk, 9.05.1970, A. Ryabukhin leg., 1♂; Korsakovo near Khabarovsk, 05.2009, E. Novomodnyi leg., 1♂, 1♀; Voronezh-1 near Khabarovsk, Voronezhskie Sopki, 4.08.1998, E. Novomodnyi leg., 1♀; the Khekhtsir Range, Bychikha, 20.08.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal East Palearctic species: from the Urals in the west to the Magadan region and Sakhalin in the east, from the Yamal Peninsula and Magadan Region in the north to the Chinese province of Shanxi, Beijing, and North Korea in the south.

**Subfamily Elaphrinae  
Tribe Elaphrini**

***Blethisa multipunctata* (Linnaeus, 1758)**

**Material.** Khabarovsk, 12.07.1970, A. Ryabukhin leg., 1♀; *ibid*, near the museum, 3.06.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from Ireland and France in the west to Kamchatka and the southern Kuril Islands in the east, from the Arctic tundra in the north to Central Europe, Central Ukraine, the Southern Urals, Altai, Northern Mongolia, the south of Primorsky Region, and Hokkaido in the south.

***Elaphrus (Elaphrus) comatus* Goulet, 1983**

**Material.** Khabarovsk, bank of the Amur Channel, 14.06.1997, E. Novomodnyi leg., 4♂, 3♀; *ibid*, 30.06.1997, E. Novomodnyi leg., 2♂, 3♀; *ibid*, early July 1997, E. Novomodnyi leg., 1♀; *ibid*, 2.06.1998, E. Novomodnyi leg., 2♂; *ibid*, 3.07.1999, E. Novomodnyi leg., 1♂; *ibid*, 05.2000, E. Novomodnyi leg., 1♂, 1♀; *ibid*, 30.06.2000, E. Novomodnyi leg., 1♂; Malyshevo near Khabarovsk, Lake Petropavlovskoe, sand spit, 19.05.1999, E. Novomodnyi leg., 1♂, 1♀.

**Distribution.** A nemoral East Asian species: Russia (the south of Khabarovsk Region (Khabarovsk) and Primorsky Region), North-east China (Heilongjiang); also listed from Korea (National Institute of Biological Resources 2019), Hokkaido (Kimoto, Yasuda 1995), and South Sakhalin (Yoshimatsu et al. 2018).

**Note.** First reported for the Khabarovsk Region.

***Elaphrus (Elaphrus) riparius* (Linnaeus, 1758)**

**Material.** The Badzhal Range, Lake Omot, lake in cedar dwarf, 25.06.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal transpalearctic species. In the Far East, everywhere (including the Commander Islands and Kunashir Island): from the Arctic islands of Yakutia and Chukotka in the north to North Korea and Hokkaido in the south; recorded from southern Alaska (Pantoja et al. 2013).

**Subfamily Scaritinae****Tribe Dyschiriini*****Dyschirius (Dyschiriodes) aeneus* (Dejean, 1825)**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 1♂; *ibid*, 30.06.2000, E. Novomodnyi leg., 2♀.

**Distribution.** A polyzonal transpalearctic species: from Ireland and France in the west to the southern Kuril Islands and Japan in the east, from the southern tundra in the north to Southern Europe, Transcaucasia, Iran, and Shanghai in the south; in the Far East, it has not been found north of 60° N.

***Dyschirius (Dyschiriodes) nitidus* (Dejean, 1825)**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A polyzonal transpalearctic species: from France in the west to Magadan Region and Primorsky Region in the east, from the northern border of the taiga zone in the north to North Africa, Iran, Western and Eastern China in the south.

***Dyschirius (Dyschiriodes) tristis* Stephens, 1827**

**Material.** Khabarovsk, bank of the Amur Channel, 2.06.1998, E. Novomodnyi leg., 1♂; *ibid*, 30.06.2000, E. Novomodnyi leg., 2♂; Korsakovo near Khabarovsk, 16.05.1999, E. Novomodnyi leg., 1♀; *ibid*, 24.06.2000, E. Novomodnyi leg., 2♂, 6♀.

**Distribution.** A boreal transpalearctic species: from Ireland and France in the west to Kamchatka, the southern Kuril Islands, and Japan in the east, from the Arctic Circle in the north to Southern Europe, North Caucasus, Southeast Kazakhstan, South Mongolia, North Korea, and Honshu Island in the south.

***Dyschirius (Dyschiriodes) yezoensis* Bates, 1883**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: southeast of Zabaykalsky Region, south of Amur Region, south of Khabarovsk Region, Primorsky Region, South Sakhalin, the southern Kuril Islands (Kunashir); Japan, ?Mongolia (Jedlička 1966), ?Korea, and ?China (Fedorenko 1996).

**Note.** First reported for Khabarovsk Region.

**Subfamily Trechinae****Tribe Trechini*****Blemus discus* (Fabricius, 1792)**

**Material.** Khabarovsk, bank of the Amur Channel, 8.08.1998, E. Novomodnyi leg., 2♀.

**Distribution.** A subboreal transpalearctic species with disjunction in Eastern Siberia and Central Asia; introduced to North America (Bousquet 2012). In East Asia: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region, southern and central Sakhalin, the southern Kuril Islands (Kunashir)), Northeast China (Heilongjiang, Jilin), South Korea, and Japan (Hokkaido, Honshu, Kyushu).

***Trechus (Epaphius) dorsistriatus* A. Morawitz, 1862**

**Material.** Khabarovsk City, 5.07.1970, A. Ryabukhin leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region, southern and central Sakhalin, Moneron Island, the southern Kuril Islands (on all islands), Southwest Kamchatka), North China (Heilongjiang, Gansu), and South Korea.

#### Tribe Tachyini

***Elaphropus latissimus* (Motschulsky, 1851)**

**Material.** Korsakovo near Khabarovsk, 05.2000, E. Novomodnyi leg., 1♀.

**Distribution.** Widely Distributed in the Eastern Hemisphere: East Asia, Hindustan, Oriental region, Africa, and Australia. In the Far East: the south of Amur Region, Jewish Autonomous Region, the south of Khabarovsk Region, Primorsky Region, and the southern Kuril Islands (Kunashir).

#### Tribe Bembidiini

***Asaphidion semilucidum* (Motschulsky, 1862)**

**Material.** Khabarovsk, 28.06.1970, A. Ryabukhin leg., 1♀; ibid, bank of the Amur River, 29.07.1998, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, end of June 1997, E. Novomodnyi leg., 1♂, 1♀; ibid, 16.05.1999, E. Novomodnyi leg., 3♂, 5♀; ibid, 06.1999, E. Novomodnyi leg., 1♂, 2♀; ibid, 05.2000, E. Novomodnyi leg., 1♀; ibid, 24.06.2000, E. Novomodnyi leg., 5♂, 2♀; the Khekhtsir Range, Sadovaya Station, 19.06.1971, A. Ryabukhin leg., 1♀.

**Distribution.** A nemoral East Asian species: from Northern Transbaikalia and the Chinese province of Gansu in the west to the southern Kuril Islands and Japan in the east, from the Kodar Ridge, the Amur River valley, Central Sakhalin, and Iturup Island in the north to Sichuan, Hong Kong, and the Ryukyu Archipelago in the south.

***Bembidion (Asioperypus) semilunium* Netolitzky, 1914**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 2♂, 1♀; ibid, 30.06.1997, E. Novomodnyi leg., 2♂, 2♀; ibid, 29.07.1998, E. Novomodnyi leg., 3♂, 2♀; ibid, 8.08.1998, E. Novomodnyi leg., 6♂, 5♀; ibid, 30.06.2000, E. Novomodnyi leg., 4♂, 2♀.

**Distribution.** A subboreal East Palearctic species: from the eastern tip of the Eastern Sayan and Central Mongolia in the west to the southern Kuril Islands and Japan in the east, from the mouth of the Selenga River, the Amur River valley, South Sakhalin, and Kunashir Island in the north to the Chinese provinces of Gansu and Fujian, South Korea, and Kyushu Island in the south.

***Bembidion (Bembidion) mandli* Netolitzky, 1932**

**Material.** Khabarovsk, 30.05.1971, A. Ryabukhin leg., 1♀; Korsakovo near Khabarovsk, 16.05.1999, E. Novomodnyi leg., 1♂; ibid, 05.2000, E. Novomodnyi leg., 2♂ 2♀.

**Distribution.** A subboreal East Asian species: from Tyva, Western Mongolia, and Lake Kukulnor in the west to the mouth of the Amur River, the south of Primorsky Region, and Beijing in the east, from South Khakassia, the Vitim Plateau, and mountains of North Amur Region in the north to the northern foothills of Tibet and the Sino-Tibetan mountains in the south.

***Bembidion (Bracteon) argenteolum* Ahrens, 1812**

**Material.** Khabarovsk, Penza Station, 27.06.1972, A. Ryabukhin leg., 1♂; Chegdomyn, 7.07.2004, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal transpalearctic species. In Europe and Siberia it is polyzonal: from the southern tundra in the north to the

Italian Alps, Ciscaucasia, Altai, and southern Baikal region; reported for Northeast Mongolia (Korsun et al. 2012). In the Far East it is known from South and Central Yakutia, the mountains of North Amur Region, the Amur River valley and the northern Sikhote-Alin. The type locality of *Bembidium glabriusculum* Motschulsky, 1844 (junior synonym of *B. argenteolum*) from “sur les bords de la mer à Sitka (possessions russes en Amérique)” is probably erroneous, as this species is unknown from North America (Maddison 1993).

***Bembidion (Bracteon) foveum* Motschulsky, 1844**

**Material.** Khabarovsk, bank of the Amur Channel, 29.07.1998, E. Novomodnyi leg., 1♂; ibid, 28.08.1999, E. Novomodnyi leg., 1♂, 1♀.

**Distribution.** A circumpolar Holarctic species. In the Palearctic: from Finland (Lindroth 1962) in the west to Kamchatka in the east, south to the North Urals, the southern border of the taiga of Western Siberia, Altai, Tyva, South of Baikal and Transbaikalia regions and Amur River valley; listed from Central Sakhalin (Berlov, Berlov 1997c).

***Bembidion (Bracteon) velox* (Linnaeus, 1760)**

**Material.** Khabarovsk, bank of the Amur Channel, 14.06.1997, E. Novomodnyi leg., 5♂, 6♀; ibid, 21.06.1997, E. Novomodnyi leg., 3♂, 4♀; ibid, 30.06.1997, E. Novomodnyi leg., 5♂, 5♀; ibid, 07.1997, E. Novomodnyi leg., 1♂; ibid, 29.07.1998, E. Novomodnyi leg., 2♂; ibid, 8.08.1998, E. Novomodnyi leg., 2♀; ibid, 18.08.1998, E. Novomodnyi leg., 1♀; ibid, 05.2000, E. Novomodnyi leg., 2♂, 6♀; Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal transpalearctic species: from France in the west to the mouth of the Amur River and Kamchatka in the east, from the southern tundra in the north to the Alps, Caucasus, Altai, Tyva, North Mongolia, and south of Primorsky Region in the south.

***Bembidion (Eupetedromus) sibiricum* Dejean, 1831**

**Material.** Khabarovsk, bank of the Amur Channel, May 2000, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, 05.2000, E. Novomodnyi leg., 1♂; the Bolshoy Khekhtsir

Range, Chirki, 12.06.2000, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal East Palearctic species: from the South Urals in the west to Kamchatka, the southern Kuril Islands, and Japan in the east, from the southern border of the taiga in Siberia, North Transbaikalia, the middle reaches of the Lena River, and Kamchatka in the north to North Kazakhstan, North Mongolia, south of Primorsky Region, and Hokkaido Island in the south.

***Bembidion (Hydrium) pogonoides* Bates, 1883**

**Material.** Khabarovsk, bank of the Amur Channel, 2.06.1998, E. Novomodnyi leg., 1♀; ibid, 28.04.2000, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Khabarovsk Region, Primorsky Region, Sakhalin), North and Northeast China, North Korea, Japan (Hokkaido, Honshu).

**Note.** First reported for Khabarovsk Region.

***Bembidion (Metallina) elevatum* (Motschulsky, 1844)**

**Material.** Khabarovsk, 1.06.1971, A. Ryabukhin leg., 1♂.

**Distribution.** The temperate zone of the Eastern Palearctic: from the Altai-Sayan Mountains in the west to Primorsky Region in the east, from the Patom Highlands and the Stanovoy Range in the north to South Mongolia and North Korea in the south. Records of this species from the Middle Urals (Voronin 2000) and Sakhalin (Berlov, Berlov 1997c) require verification.

***Bembidion (Notaphus) obliquum* Sturm, 1825**

**Material.** Khabarovsk, bank of the Amur Channel, 14.06.1997, E. Novomodnyi leg., 3♂, 3♀; ibid, 30.06.1997, E. Novomodnyi leg., 2♂; ibid, end of June 1997, E. Novomodnyi leg., 1♀; ibid, 8.08.1998, E. Novomodnyi leg., 1♂; ibid, 16.08.1998, E. Novomodnyi leg., 2♂; ibid, 19.09.1998, E. Novomodnyi leg., 1♀; ibid, 3.07.1999, E. Novomodnyi leg., 1♂ 1♀; ibid, 28.08.1999, E. Novomodnyi leg., 3♀; ibid, 05.2000, E. Novomodnyi leg., 1♂, 3♀; ibid, 1.07.2000, E. Novomodnyi leg., 2♂, 3♀; Khekhtsir Range, Chirki, 8.05.2000, E. Novomodnyi leg., 1♂; ibid, 12.06.2000, E. No-



vomodnyi leg., 3♂; *ibid*, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♀; the Badzhal Range, Lake Omot, lake in the mountain tundra, 25.06.2001, E. Novomodnyi leg., 1♂, 3♀.

**Distribution.** A polyzonal transpalearctic species: from Great Britain and France in the west to Magadan and the southern Kuril Islands in the east, from the southern tundra in the north to the Alps, Transcaucasia, North Kazakhstan, Central Mongolia, the Chinese province of Sichuan, South Primorsky Region, and Hokkaido Island in the south.

***Bembidion (Notaphus) semipunctatum* (Donovan, 1806)**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 1♂; *ibid*, 30.06.1997, E. Novomodnyi leg., 1♂, 1♀; *ibid*, 2.06.1998, E. Novomodnyi leg., 1♂; *ibid*, 29.07.1998, E. Novomodnyi leg., 1♂, 3♀; *ibid*, 1.07.2000, E. Novomodnyi leg., 1♂, 1♀; *ibid*, Pioner station, 11.05.1998, E. Novomodnyi leg., 2♂; Korsakovo near Khabarovsk, 16.05.1999, E. Novomodnyi leg., 1♂; *ibid*, 24.06.2000, E. Novomodnyi leg., 1♀; Lake Petropavlovskoe near Khabarovsk, channel near Malyshevo, 19.05.1999, E. Novomodnyi leg., 1♀; Bolshoy Khekhtsir Range, Chirki, 12.06.2000, E. Novomodnyi leg., 1♀; Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A polyzonal holarctic species. In the Palearctic: from the British Isles in the west to Kamchatka, Sakhalin, and Hokkaido in the east, from the Polar Urals, the Yamal Peninsula, and Chukotka in the north to North Africa, Asia Minor, North Kazakhstan, Northeast China, and South Primorsky Region in the south.

***Bembidion (Notaphus) varium* (Olivier, 1795)**

**Material.** Khabarovsk, bank of the Amur Channel, 21.06.1997, E. Novomodnyi leg., 1♂; *ibid*, 30.06.1997, E. Novomodnyi leg., 1♀.

**Distribution.** A polyzonal transpalearctic species: from Great Britain and Spain in the west to the lower reaches of the Amur River and the western coast of the Sea of Japan in the east, from the Scandinavian Peninsula and the middle reaches of the Ob, Yenisei and Lena

rivers in the north to North Africa, the north of the Arabian Peninsula, Iran, Afghanistan, Sichuan Province, and Taiwan in the south.

***Bembidion (Ocydromus) scopulinum* (Kirby, 1837)**

**Material.** Khabarovsk, 23.07.1970, A. Ryabukhin leg., 1♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from Altai in the west to Chukotka and the southern Kuril Islands in the east, from the Arctic coast in the north to South Altai, Mongolia, the Chinese province of Hebei, South Korea and Kyushu Island in the south.

***Bembidion (Odontium) chloropus* Bates, 1883**

**Material.** Khabarovsk, bank of the Amur Channel, 14.06.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Khabarovsk Region, south of Primorsky Region, Center and South Sakhalin, the southern Kuril Islands (Iturup, Kunashir, Shikotan)), Japan (all large islands, Tanegashima Island); listed from Korea (Paik, Moon 2005; National Institute of Biological Resources 2019).

***Bembidion (Odontium) persimile* A. Morawitz, 1862**

**Material.** Khabarovsk, bank of the Amur Channel, 16.08.1998, E. Novomodnyi leg., 1♂; Nanaysky Distr., Naykhin, bank of the Amur Channel, 5.07.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: Russia (South Buryatia, South Amur Region, Jewish Autonomous Region, South Khabarovsk Region, Primorsky Region), Northeast China (Heilongjiang), North Korea, Japan (Hokkaido, Honshu).

***Bembidion (Peryphus) captivorum* Netolitzky, 1943**

**Material.** The Bolshoy Khekhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from Altai in the west to the mouth of the Amur River and the western coast of the Sea of Japan in the east, from the Eastern Sayan, the Stanovoy Highlands, and the Amur River valley in the north to South Altai, Cen-

tral Mongolia, Beijing, and North Korea in the south.

***Bembidion (Peryphus) morawitzi* Csiki, 1928**

**Material.** Khabarovsk, 26.07.1971, A. Ryabukhin leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Khabarovsk Region, Primorsky Region, South Sakhalin, southern Kuril Islands), Northeast China (south to the province of Jilin), the Korean Peninsula, Japan (everywhere).

**Note.** First reported for the Khabarovsk Region.

***Bembidion (Trichoplataphus) deplanatum* A. Morawitz, 1862**

**Material.** Khabarovsk, bank of the Amur River, 8.08.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: distributed in a narrow latitudinal range in Altai, Kuznetsk Alatau, South Krasnoyarsky Region, Tyva, south of Buryatia and Transbaikalia, south of Amur Region, Jewish Autonomous Region, South Khabarovsk Region, and Primorsky Region; outside Russia: Kazakhstan (South Altai), Northeast China (Heilongjiang), North Korea, Japan (Hokkaido).

**Subfamily Patrobinae**

**Tribe Patrobini**

***Diplous (Platidius) depressus* (Gebler, 1830)**

**Material.** The Bolshoy Khekhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 2♂ 5♀.

**Distribution.** A subboreal East Palearctic species: from Altai and Kuznetsk Alatau in the west to Magadan, the southern Kuril Islands, and Japan in the east, from Tomsk Region, the mountains of South Siberia, North Transbaikalia, South Yakutia, and Magadan Region in the north to South Altai, Tyva, North Mongolia, North Korea, and Shikoku Island in the south.

**Subfamily Harpalinae**

**Tribe Pterostichini**

***Poecilus (Poecilus) encopoleus* Solsky, 1873**

**Material.** Khabarovsk, Industrialnaya Str., 11.07.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: Russia (Zabaikalsky Region: Sretensk (Jedlička 1962), south of Amur Region, Jewish

Autonomous Region, south of Khabarovsk Region, Primorsky Region), Northeast China (Jedlička 1962), the entire Korean Peninsula (Park, Park 2013; Oh et al. 2013), Japan (Hokkaido, Honshu) (Habu 1981; Higashi et al. 1984; Shimoyama 1978; etc. — as *P. coerule-scens encopoleus*).

***Poecilus (Poecilus) fortipes* (Chaudoir, 1850)**

**Material.** Khabarovsk, Sadovaya Station, 11.06.1972, A. Ryabukhin leg., 1♀; ibid, bank of the Amur Channel, 30.08.1999, E. Novomodnyi leg., 1♀; Voronezh near Khabarovsk, 3.07.2000, E. Novomodnyi leg., 2♀; the Khekhtsir Range, 20<sup>th</sup> km, 29.07.2001, E. Novomodnyi leg., 1♀; Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from Novosibirsk Region in the west to Kamchatka, the southern Kuril Islands, and Japan in the east, from Kuznetsk Alatau, North Irkutsk Region, the middle course of the Lena River, and the basins of the Indigirka and the Kolyma Rivers in the north to South Altai, Central Mongolia, Sichuan Province, South Korea, and Honshu Island in the south; listed for Chelyabinsk Region (Berlov, Berlov 1997a).

***Poecilus (Poecilus) nitidicollis* Motschulsky, 1844**

**Material.** Khabarovsk, 29.04.1970, A. Ryabukhin leg., 1♂; ibid, 5.06.1970, A. Ryabukhin leg., 1♀; ibid, 6.05.1972, A. Ryabukhin leg., 1♂, 1♀; Korsakovo near Khabarovsk, 08.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: from the western Baikal region in the west to Sakhalin in the east, from the north of Irkutsk Region and Central Yakutia in the north to Mongolia, Beijing, and South Korea in the south; described from Ulan-Ude (environs de Verkhne-Oudinsk) (Motschulsky 1844), but later not found in Buryatia (Khobrakova et al. 2014).

***Poecilus (Poecilus) reflexicollis* Gebler, 1832**

**Material.** Khabarovsk, 5–6.06.1970, A. Ryabukhin leg., 1♂, 1♀; ibid, floodplain of the Amur River, 3.05.1997, E. Novomodnyi leg., 1♂; Solnechny Distr., swamp on the Gerbi River near Gerbi Station, 29.06.2001, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal Eastern Palearctic species: from western Baikal region in the west to the mouth of the Amur River, Sakhalin, and the southern Kuril Islands in the east, from North Transbaikalia and South Yakutia in the north to Mongolia and the islands of Chejudo and Kunashir in the south; records from Japan (Bousquet 2017) are not supported by Japanese publications.

***Pterostichus (Badistrinus) laticollis* (Motschulsky, 1844)**

**Material.** Khabarovsk, 17.05.1970, A. Ryabukhin leg., 1♂; *ibid*, floodplain of the Amur River, 3.05.1997, E. Novomodnyi leg., 3♂, 2♀.

**Distribution.** A subboreal East Palearctic species: from the eastern foothills of the Urals in the west to the mouth of the Amur River, Sakhalin, and Japan in the east, from Tobolsk, Krasnoyarsk, and North Amur Region in the north to North Kazakhstan, Tyva, South Transbaikalia, Beijing, North Korea, and Hokkaido in the south.

***Pterostichus (Badistrinus) neglectus* A. Morawitz, 1862**

**Material.** Khabarovsk, floodplain of the Amur River, on the silted bank, end of June 1997, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (Primorsky Region, South Khabarovsk Region, Jewish Autonomous Region, South Amur Region, South Sakhalin, the southern Kuril Islands: Kunashir), North Korea, Japan (Hokkaido, Honshu, Shikoku).

***Pterostichus (Bothriopterus) adstrictus* Eschscholtz, 1823**

**Material.** Verkhne-Bureinskii Distr., upper reaches of the Umalta River, Dedovich's hut, 12–13.07.2003, E. Novomodnyi leg., 2♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from Iceland and the Faroe Islands in the west to Kamchatka and the Kuril Islands in the east, from the tundra zone in the north to Denmark, Latvia, the Middle Urals, South Altai, Mongolia, North China, North Korea, and Honshu Island in the south; found in the Austrian Alps (Paill et al. 2021).

***Pterostichus (Cryobius) kurosawai* Tanaka, 1958**

**Material.** Verkhne-Bureinskii Distr., upper reaches of the Umalta River, Dedovich's hut, 13.07.2003, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: the Russian Far East (the mountains of North Amur River Region, the Sikhote Alin, entire Sakhalin, the Shantar Islands), Japan (Hokkaido, Rishiri Island).

***Pterostichus (Eosteropus) alacer* A. Morawitz, 1862**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: the Russian Far East (Jewish Autonomous Region, south of Khabarovsk Region (the Amur River valley to the mouth), Primorsky Region (everywhere), Central and South Sakhalin); listed for south of Zabaykalsky Region (Gorny Zerentuy) as *Feronia (Steropus) alaceris* (Tschitschérine 1893).

***Pterostichus (Eosteropus) discrepans* A. Morawitz, 1862**

**Material.** Khabarovsk, floodplain of the Amur River, 3.05.1997, E. Novomodnyi leg., 1♂, 1♀.

**Distribution.** A boreal East Palearctic species: from the Urals and the Yamal Peninsula in the west to Magadan Region, the mouth of the Amur River and the south of Primorsky Region in the east, from the forest-tundra zone in the north to North Mongolia, South Zabaykalsky Region, and the extreme south of Primorsky Region in the south.

***Pterostichus (Eosteropus) japonicus* (Motschulsky, 1861)**

**Material.** Khabarovsk, 19.05.1972, A. Ryabukhin leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (South Amur Region, South Khabarovsk Region (the Amur River valley to the east to the Gorin River), Primorsky Region (everywhere), the southern Kuril Islands (Kunashir)), Korea (everywhere, south to Jeju Island), Japan (everywhere); listed from China (Sichuan) (Jedlička 1962).

***Pterostichus (Eosteropus) orientalis* (Motschulsky, 1844)**

**Material.** Korsakovo near Khabarovsk, 27.07.2004, E. Novomodnyi leg., 1♂; the Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 2♂.

**Distribution.** A subboreal East Palearctic species: from Central Siberia in the west to the islands of Kunashir and Hokkaido in the east, from South Yakutia and the Stanovoy Range in the north to North Mongolia, Northeast China, and South Korea in the south.

***Pterostichus (Feroperis) chehcirensis* Lafer, 1979**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 3♂, 1♀; the Khekhtsir Range, 14<sup>th</sup> km Station, 11.07.1972, A. Ryabukhin leg., 1♀.

**Distribution.** A nemoral East Asian species: south of Khabarovsk Region (the Bolshoi and the Maly Khekhtsir Mountains).

***Pterostichus (Lenapterus) cancellatus* (Motschulsky, 1860)**

**Material.** The Badzhal Range, Lake Omot, 24–26.06.2001, E. Novomodnyi leg., 5♂.

**Distribution.** A boreal East Palearctic species: from the mountains of northern Baikal region in the west to North Sakhalin in the east, from the Stanovoy Highlands and Stanovoy Ridge in the north to Amur River valley in the south.

***Pterostichus (Lenapterus) saxicola* (Tschitschérine, 1899)**

**Material.** The Badzhal Range, Lake Omot, 24–26.06.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal East Palearctic species: from the Kodar Ridge in the west to the mouth of the Amur River in the east, from South Yakutia and the Stanovoy Ridge in the north to the Bolshoi Khingan Ridge and the Middle Sikhote-Alin in the south.

***Pterostichus (Metallophilus) interruptus* (Dejean, 1828)**

**Material.** The Khabarovsk Range, 1.06.1971, A. Ryabukhin leg., 1♂.

**Distribution.** A subboreal Eastern Palearctic species: from Tyva and the mouth of the

Angara River in the west to the mouth of the Amur River and the mountains of North Korea in the east, from the mouth of the Angara River, South Yakutia, and the mountains of North Amur Region in the north to Central Mongolia, Beijing, and North Korea in the south.

***Pterostichus (Petrophilus) eximius* A. Morawitz, 1862**

**Material.** The Badzhal Range, Lake Omot, 24–25.06.2001, E. Novomodnyi leg., 2♀; Verkhne-Bureinsky Distr., upper reaches of the Umalta River, Dedovich's hut, 12–13.07.2003, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal East Palearctic species with a disjunction in Siberia and an isolated enclave in the Polar Urals. In the rest of the range: from West Yakutia and western Baikal region in the west to East Chukotka, Kamchatka, Sakhalin, and Japan in the east, from the Arctic islands in the north to North Mongolia, the Amur River valley, South Sakhalin, and Rishiri Island in the south.

***Pterostichus (Platysma) eschscholtzii* (Germar, 1823)**

**Material.** Korsakovo near Khabarovsk, end of June 1997, E. Novomodnyi leg., 1♂; ibid, 08.1997, E. Novomodnyi leg., 1♀; ibid, 06.1999, E. Novomodnyi leg., 2♂, 1♀.

**Distribution.** A subboreal Eastern Palearctic species: from the Altai Mountains and the Yenisei River in the west to Kamchatka and Japanese islands in the east, from the middle reaches of the Yenisei River, Central Yakutia, and the south of Magadan Region in the north to Southeast Altai, Central Mongolia, Shanghai, and Kyushu Island in the south.

***Pterostichus (Platysma) niger* (Schaller, 1783)**

**Material.** Khabarovsk, 9.09.1970, A. Ryabukhin leg., 1♂; Korsakovo near Khabarovsk, 08.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A polyzonal transpalearctic species. In the Far East: Yakutia (south and the Lena River valley to Yakutsk in the north), Kamchatka (south and center), Amur Region (everywhere), Jewish Autonomous Region, Khabarovsk Region (valleys of the Amur and the Ussuri Rivers), Primorsky Region (not

in the center and east of the Sikhote-Alin), Sakhalin (center and south), the Kuril Islands (Shumshu, Ketoi, Urup, Iturup).

***Pterostichus (Pseudomaseus) nigrita* (Paykull, 1790)**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A polyzonal transpalearctic view. In the Far East: Yakutia (southwest and center), Kamchatka, Amur Region (valleys of the Amur River and tributaries), Jewish Autonomous Region, Khabarovsk Region (valleys of the Amur and the Ussuri Rivers), Primorsky Region (everywhere), Sakhalin (center and south); Northeast China (to the border with North Korea); Japan (Hokkaido).

***Pterostichus (Pseudomaseus) rotundangulus* A. Morawitz, 1862**

**Material.** Khabarovsk, 19.05.1972, A. Ryabukhin leg., 1♂; ibid, floodplain of the Amur River, 3.05.1997, E. Novomodnyi leg., 1♂, 2♀; ibid, 05.2000, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (South Amur Region (the Amur River valley), Jewish Autonomous Region, South Khabarovsk Region (the Amur River valley to the mouth), Primorsky Region (everywhere), South Sakhalin, the southern Kuril Islands (Kunashir)), Northeast China (Heilongjiang, East Qinghai (Jedlička 1940)), the Korean Peninsula (including Jejudo Island (Park 2000)), Japan (Hokkaido, Honshu, Kyushu, Shikoku).

***Pterostichus (Rhagadus) microcephalus* (Motschulsky, 1861)**

**Material.** Khabarovsk, 7.05.1972, A. Ryabukhin leg., 1♀; ibid, floodplain of the Amur Channel, 3.05.1997, E. Novomodnyi leg., 1♂; ibid, 13.05.1997, E. Novomodnyi leg., 1♂; ibid, 11.07.1997, E. Novomodnyi leg., 2♀; ibid, 19.04.1998, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, 10.05.1997, E. Novomodnyi leg., 1♂; ibid, end of June 1997, E. Novomodnyi leg., 1♂; ibid, 08.1997, E. Novomodnyi leg., 1♂, 1♀; ibid, 06.1999, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (Amur Region (valley of the

Amur, the Zeya, and the Selemdzha Rivers), Jewish Autonomous Region, South Khabarovsk Region (valley of the Amur River to the mouth), Primorsky Region (everywhere), Sakhalin (center and south), Moneron Island, the southern Kuril Islands (Kunashir, Shikotan, Tanfilieva)), Mongolia (no specification), Northeast and East China (Heilongjiang, Jilin, Shanxi, Hebei, Anhui), the Korean Peninsula (including Jejudo Island), Japan (Hokkaido, Honshu, Shikoku, Kyushu, Sado Island); records for Transbaikalia are doubtful (Khobrakova et al. 2014).

***Pterostichus (Rhagadus) solskyi* (Chaudoir, 1878)**

**Material.** Khabarovsk, floodplain of the Amur River, 13.05.1997, E. Novomodnyi leg., 1♂; ibid, 11.07.1997, E. Novomodnyi leg., 2♀; Korsakovo near Khabarovsk, end of June 1997, E. Novomodnyi leg., 1♀; ibid, 08.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (southeast of Amur Region, south of Khabarovsk Region (the Amur River valley), Jewish Autonomous Region, Primorsky Region (including Bolshoi Pelis and Furugelm Islands)), Eastern China (Heilongjiang, Hebei, Gansu, Shaanxi), the Korean Peninsula (including Jejudo Island).

### Tribe Sphodrini

***Dolichus halensis* (Schaller, 1783)**

**Material.** Khabarovsk, 20.08.1970, A. Ryabukhin leg., 1♂; Korsakovo near Khabarovsk, 07.1997, E. Novomodnyi leg., 3♂; ibid, 08.1997, E. Novomodnyi leg., 1♂; ibid, end of July 2000, E. Novomodnyi leg., 1♀; the Khekhtsir Range, Sadovaya Station, 9.07.1972, A. Ryabukhin leg., 2♂; Nanaysky Distr., Naykhin, 5.07.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral transpalearctic species: from France and Spain in the west to the southern Kuril Islands and Japan in the east, from South Sweden, Central Russia, Middle Urals, the south of Western Siberia, the Amur River valley, South Sakhalin, and the southern Kuril Islands in the north to South Europe, Iran, Tajikistan, South China, and the Ryukyu Archipelago in the south; absent in Eastern Siberia and Mongolia.

***Pristosia (Boreopristosia) proxima* (A. Morawitz, 1862)**

**Material.** Voronezh near Khabarovsk, Voronezhskie Sopki, 3.07.2000, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur region, Jewish Autonomous Region, south of Khabarovsk Region (valleys of the Amur and the Ussuri Rivers), Primorsky Region, South Sakhalin), Northeast China (Heilongjiang, Jilin), Korea (including Jejudo Island).

**Tribe Platynini*****Agonum (Agonum) bicolor* (Dejean, 1828)**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A boreal Holarctic species. In the Palearctic: from the Bolshezemelskaya tundra and Urals in the west to Chukotka, Kamchatka, the southern Kuril Islands, and Japan in the east, from the tundra zone in the north to the Middle Urals, the south of Western Siberia, South Altai, Central Mongolia, the southern Sikhote-Alin, and Honshu Island in the south.

***Agonum (Agonum) fallax* (A. Morawitz, 1862)**

**Material.** Khabarovsk, floodplain of the Amur Channel, 3.05.1997, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal East Palearctic species: Russia (South Irkutsk Region, South Buryatia, South Zabaykalsky Region, South Khabarovsk Region (the Amur River valley), Primorsky Region, South Sakhalin, the southern Kuril Islands (Iturup, Kunashir)), Northeast China (Heilongjiang, Jilin), the Korean Peninsula, Japan (Hokkaido, Honshu).

***Agonum (Europhilus) bellicum* Lutshnik, 1934**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 2♂.

**Distribution.** A subboreal East Palearctic species: Russia (Novosibirsk Region, Kemerovo Region, Altai, south of Amur Region, south of Khabarovsk Region (the Amur River valley), Primorsky Region, South Sakhalin), Northeast China (Heilongjiang), the Korean Peninsula, Japan (Hokkaido, Honshu).

***Agonum (Europhilus) consimile* (Gyllenhal, 1810)**

**Material.** Khabarovsk, 31.05.1971, A. Ryabukhin leg., 1♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from the Scandinavian Peninsula in the west to Kamchatka and Sakhalin in the east, from the Arctic tundra in the north to Latvia, the Middle Urals, Altai, the south of Baikal region, and Primorsky Region in the south.

***Agonum (Olisares) dolens* (C. R. Sahlberg, 1827)**

**Material.** Khabarovsk, 19.05.1972, A. Ryabukhin leg., 1♂; ibid, bank of the Amur Channel, June 1997, E. Novomodnyi leg., 2♀; ibid, 14.06.1997, E. Novomodnyi leg., 3♂; ibid, 30.06.1997, E. Novomodnyi leg., 5♂, 3♀; ibid, 11.07.1997, E. Novomodnyi leg., 1♂, 1♀; ibid, 29.07.1998, E. Novomodnyi leg., 1♀; ibid, 16.08.1998, E. Novomodnyi leg., 1♀; ibid, 05.2000, E. Novomodnyi leg., 1♂; ibid, 1.07.2000, E. Novomodnyi leg., 1♂, 2♀; Korsakovo-1 near Khabarovsk, 27.06.2004, E. Novomodnyi leg., 1♂; Voronezh-1 near Khabarovsk, 06.2004, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal transpalearctic species: from Belgium and Norway in the west to Kamchatka, the southern Kuril Islands, and Japan in the east, from the tundra zone in the north to South Europe, Caucasus, North Kazakhstan, North Mongolia, North Korea, and the north of Honshu Island in the south.

***Agonum (Olisares) impressum* (Panzer, 1796)**

**Material.** Khabarovsk, 1.06.1971, A. Ryabukhin leg., 1♀; ibid, 6.05.1972, A. Ryabukhin leg., 1♂.

**Distribution.** A subboreal transpalearctic species: from France in the west to Kamchatka and the southern Kuril Islands in the east, from the southern taiga, the Middle Urals, Central Yakutia, and Magadan Region in the north to South Europe, Transcaucasia, Kazakhstan, South China (Yunnan), South Korea, and Honshu Island in the south.

***Agonum (Olisares) jankowskii* Lafer, 1989**

**Material.** Khabarovsk, bank of the Amur Channel, June 1999, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of

Khabarovsk Region (the Amur River valley), Primorsky Region, South Sakhalin), Japan (Hokkaido).

***Agonum (Olisares) mandli Jedlička, 1933***

**Material.** The northern Sikhote-Alin, mouth of the Si River near Mukhen, 23.06.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal East Palearctic species: Russia (Primorsky Region, south of Khabarovsk Region, Jewish Autonomous Region, south of Amur Region, South Transbaikalia, Baikal region, south of Central Siberia), Mongolia, Japan (Hokkaido).

***Agonum (Olisares) quinquepunctatum Motschulsky, 1844***

**Material.** Verkhne-Bureinsky Distr., upper reaches of the Umalta River, Dedovich's hut, 12–13.07.2003, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal Holarctic species. In the Palearctic: from the Urals in the west to Chukotka, Magadan Region and the mouth of the Amur River in the east, from the Polar Urals and the tundra zone of Siberia and the Far East in the north to the south of West Siberia, South Altai, Tyva, North Mongolia, the Amur River valley, and the North Sikhote Alin in the south; reported from Sakhalin (Lafer 1992).

***Agonum (Olisares) sculptipes (Bates, 1883)***

**Material.** Khabarovsk, 19.05.1972, A. Ryabukhin leg., 1♀; Korsakovo near Khabarovsk, 24.06.2000, E. Novomodnyi leg., 1♂; the Khekh-tsir Range, Korfovskaya Station, 13.05.2001, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: Russia (Baikal region, Transbaikalia, Amur Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region, South Sakhalin, the southern Kuril Islands (Kunashir)), Mongolia, Northeast China (Heilongjiang, Hebei), North Korea, Japan (Hokkaido, Honshu).

***Metacolpodes buchannani (Hope, 1831)***

**Material.** Khabarovsk, 19.09.1970, A. Ryabukhin leg., 1♂.

**Distribution.** A polyzonal East Asian species that is actively expanding its range. Currently known: Russia (Kemerovo Region, north of

Altai Republic, south of Irkutsk Region, south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region, South Sakhalin, the southern Kuril Islands (Kunashir)), China (west and south), the Korean Peninsula (everywhere), Japan (everywhere), Taiwan, Philippines, Vietnam, Malaysia, Indonesia, Myanmar, Northwest India, Sri Lanka, Nepal, Pakistan, Vanuatu, French Polynesia, west of Canada and USA.

***Sericoda quadripunctata (De Geer, 1774)***

**Material.** Khabarovsk, 17.06.1970, A. Ryabukhin leg., 1♀; Verkhne-Bureinsky Distr., upper reaches of the Umalta River, Dedovich's hut, 12–13.07.2003, E. Novomodnyi leg., 1♀.

**Distribution.** A polyzonal, mainly Holarctic species. In Eurasia: from the tundra zone in the north to Iran, the Himalayas, Burma, Taiwan Island, and Philippines in the south.

**Tribe Zabrinini**

***Amara (Amara) aeneola Poppius, 1906***

**Material.** Khabarovsk, 19.05.1972, A. Ryabukhin leg., 1♀.

**Distribution.** A boreal East Palearctic species: from Altai in the west to Magadan Region and the mouth of the Amur River in the east, from the tundra zone in the north to South Altai, the Khangai Range, the Greater Khingan, the and southern Sikhote-Alin in the south; south in the mountains.

***Amara (Amara) laevissima J. R. Sahlberg, 1880***

**Material.** Khabarovsk, 27.06.1970, A. Ryabukhin leg., 1♀.

**Distribution.** A subarid East Palearctic species: Russia (Tyva, South Buryatia, south of Zabaikalsky Region, south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region), South Kazakhstan (Zaili Alatau), North and Central Mongolia, China (Xizang, Liaoning), North Korea.

***Amara (Amara) obscuripes Bates, 1873***

**Material.** Khabarovsk, 19.06.1970, A. Ryabukhin leg., 1♂; the northern Sikhote-Alin, mouth of the Si River near Mukhen, 23.06.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur

Region, Jewish Autonomous Region, south of Khabarovsk Region, Primorsky Region, South Sakhalin, the southern Kuril Islands (Urup, Kunashir, Shikotan)), East Mongolia, China (north, center, south), the Korean Peninsula, Japan (Hokkaido, Honshu, Shikoku, Kyushu), North Vietnam.

***Amara (Amara) ovata (Fabricius, 1792)***

**Material.** Northern Sikhote-Alin, mouth of the Si River near Mukhen, 23.06.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A polyzonal transpalearctic species reaching the Oriental region; introduced to North America, where it spread widely in Canada and USA (Bousquet 2012). In the Palearctic: from Ireland in the west to the southern Kuril Islands and Japan in the east, from the tundra zone in the north to Asia Minor, the Himalayas and South China in the south.

***Amara (Bradytus) pallidula (Motschulsky, 1844)***

**Material.** Khabarovsk, 17.07.1970, A. Ryabukhin leg., 1♀.

**Distribution.** A polyzonal East Palearctic species: from the Southwest Baikal region, Northeast Mongolia and the eastern foothills of Tibet in the west to the lower reaches of the Amur River, the southern Sikhote-Alin, and North Korea in the east, from South Transbaikalia and the foothills of North Amur Region in the north to the Chinese province of Yunnan in the south; recorded from Central Yakutia (Averensky 2001).

***Amara (Bradytus) pseudosimplicidens Lafer, 1980***

**Material.** Khabarovsk, 19.09.1970, A. Ryabukhin leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Khabarovsk Region (the Amur River valley), Primorsky Region), the Korean Peninsula (Kang et al. 2012; Lafer 1980; Šustek 2011).

***Amara (Curtonotus) gigantea (Motschulsky, 1844)***

**Material.** Khabarovsk, floodplain of Amur Channel, end of June 1997, E. Novomodnyi leg., 1♂; Korsakovo near Khabarovsk, 07.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Palearctic species: from Southwest Baikal region, Northeast Mongolia and the eastern foothills of Tibet in the west to Japan and Taiwan in the east, from South Transbaikalia and the Amur River valley in the north to the Chinese province of Yunnan and Taiwan in the south.

***Amara (Xenocelia) solskyi (Heyden, 1880)***

**Material.** Osipovka near Khabarovsk, bank of the Amur River, 23.06.2000, E. Novomodnyi leg., 1♂ 2♀.

**Distribution.** A subboreal East Palearctic species: from the lower reaches of the Yenisei River, Altai, and the Tarbagatai Ridge in the west to the southern Sikhote-Alin and Beijing in the east, from the Nizhnyaya Tunguska River, Transbaikalia, and the mountains of North Amur Region in the north to the Tarbagatai Ridge, North Mongolia, and the Chinese provinces of Gansu and Shaanxi in the south.

**Note.** First reported for Khabarovsk Region.

***Amara (Zezea) plebeja (Gyllenhal, 1810)***

**Material.** Southern foot of the Bolshoy Khekhtsir Range, swamp in the floodplain of the Chirki River, 23.05.1999, E. Novomodnyi leg., 1♀.

**Distribution.** A boreal transpalearctic species: from Ireland in the west to the southern Kuril Islands and Hokkaido in the east, in the Western Palearctic, from the tundra zone to Caucasus; in the Far East only in the south: from South Yakutia, the north of Amur Region, the south of Khabarovsk Region, South Sakhalin and Iturup Island in the north to Northeast China (Heilongjiang), North Korea and Hokkaido in the south.

**Tribe Harpalini**

***Anisodactylus (Pseudanisodactylus) signatus (Panzer, 1796)***

**Material.** Khabarovsk, 2.05.1972, A. Ryabukhin leg., 1♀; ibid, bank of the Amur River, 30.06.1997, E. Novomodnyi leg., 2♂, 2♀; ibid, 30.06.2000, E. Novomodnyi leg., 1♀; ibid, Amur Channel, 3.05.1997, E. Novomodnyi leg., 1♂, 5♀; ibid, early July 1997, E. Novomodnyi leg., 1♀; ibid, 25.05.1998, E. Novomodnyi leg., 1♂, 1♀; Korsakovo near Khabarovsk, 22.05.1997, E. Novomodnyi leg.,



1♂, 1♀; the Maly Khekhtsir Range, Krasnaya Rechka station, 30.05.2000, E. Novomodnyi leg., 1♂; the northern Sikhote-Alin, Mukhen, 23.06.1998, E. Novomodnyi leg., 1♀.

**Distribution.** A polyzonal transpalearctic species. In the Far East: the Russian Far East (Amur Region, Jewish Autonomous Region, the south of Khabarovsk Region (the Amur River basin), Primorsky Region (including the islands of Peter the Great Bay and Askold Island), South Sakhalin, the southern Kuril Islands (Iturup, Kunashir, Shikotan)), China (south to Fujian and Sichuan), the Korean Peninsula (including Chujudo and Ulleungdo islands), Japan (everywhere, south to the Ryukyu Archipelago).

***Bradycellus (Tachycellus) curtulus (Motschulsky, 1860)***

**Material.** Korsakovo near Khabarovsk, 08.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: on the mainland part of the range it is known in a narrow zone from West China (Xinjiang, Inner Mongolia) to the south of the Far East (Amur Region, south of Khabarovsk Region, Primorsky Region, the Chinese province of Heilongjiang, North Korea), on the oceanic parts of the range — Kamchatka, all the Kuril Islands, Moneron Island, and all large islands of Japan.

***Harpalus (Harpalus) bungii Chaudoir, 1844***

**Material.** Khabarovsk, bank of the Amur Channel, 21.08.1998, E. Novomodnyi leg., 1♀; ibid, Pionernaya Str., 11.05.1998, E. Novomodnyi leg., 2♀; Korsakovo near Khabarovsk, 4.06.1997, E. Novomodnyi leg., 1♀; ibid, 08.1997, E. Novomodnyi leg., 2♂; ibid, 21.08.1999, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Asian species: from North Mongolia and the southwest of Amur Region in the west to the mouth of the Amur River, Japan, and the Chinese province of Anhui in the east, from Northeast Mongolia, the northeast of Amur Region, and the lower reaches of the Amur River in the north to Sichuan, and Chujudo and Kyushu islands in the south.

***Harpalus (Harpalus) corporosus (Motschulsky, 1862)***

**Material.** The Maly Khekhtsir Range, Sadovaya Station, 9.05.1972, A. Ryabukhin leg., 1♀.

**Distribution.** A subboreal East Asian species: from the west of Amur Region, the extreme northeast of Mongolia, and the Chinese provinces of Gansu and Qinghai in the west to the southern Kuril Islands and Japan in the east, from Northeast Mongolia, the northeast of Amur Region, the lower reaches of the Amur River, South Sakhalin, and Kunashir Island in the north to Sichuan, and Chujudo and Honshu islands in the south; reported for Kamchatka (Kataev 1989).

***Harpalus (Harpalus) erosus Mannerheim, 1825***

**Material.** Nikolaevsk-na-Amure, 31.07.2004, E. Novomodnyi leg., 2♂.

**Distribution.** A boreal East Palearctic species: from Ust-Kamenogorsk and Krasnoyarsk in the west to Northeast Yakutia and the mouth of the Amur River in the east, from Krasnoyarsk, northern Baikal region, and the Yano-Indigirka Highlands in the north to South Altai, Tuva, North Mongolia, and the Amur River valley in the south; questionable for Lake Khanka in Primorsky Region (Kataev 1987).

***Harpalus (Harpalus) modestus Dejean, 1829***

**Material.** Khabarovsk, 19.09.1970, A. Ryabukhin leg., 1♀; ibid, floodplain of the Amur Channel, 13.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subarid transpalearctic species: from Spain and France in the west to the lower reaches of the Amur River and Japan in the east, from Central Europe, Baltic states, South Urals, the south of West Siberia, the south of Baikal region, the Amur River valley, and Hokkaido in the north to South Europe, Transcaucasia, North Tibet, Sino-Tibetan Mountains, South Korea, and Kyushu Island in the south.

***Harpalus (Harpalus) rubripes (Duftschmid, 1812)***

**Material.** Khabarovsk, 20.05.1972, A. Ryabukhin leg., 2♂.

**Distribution.** A polyzonal transpalearctic species; introduced to North America (Bousquet 2012). In the Far East: Russia (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region (the Amur River to the mouth), Primorsky Region, South

Sakhalin), China (south to Sichuan), North Korea, Japan (Rishiri Island; Morita 2021).

***Harpalus (Harpalus) tarsalis* Mannerheim, 1825**

**Material.** Korsakovo near Khabarovsk, 19.07.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from Ukraine and the center of the European part of Russia in the west to the mouth of the Amur River, the southern Kuril Islands, and Japan in the east, from Middle Urals, the south of West Siberia, the northern Baikal region, the mountains of North Amur Region, South Sakhalin, and Kunashir Island in the north to the south of European part of Russia, Kyrgyzstan, the Chinese provinces of Xinjiang and Shanxi, North Korea, and Honshu Island in the south.

***Harpalus (Pseudoophonus) capito* A. Morawitz, 1862**

**Material.** Khabarovsk, 20.07.1969, A. Ryabukhin leg., 1♀; Korsakovo near Khabarovsk, 07.1997, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region (near Khabarovsk), Primorsky Region, South Sakhalin, Moneron Island, the southern Kuril Islands (Kunashir, Shikotan)), China (northeast and east), Taiwan, the Korean Peninsula (including Jejudo Island), Japan (everywhere).

***Harpalus (Pseudoophonus) ussuriensis* Chaudoir, 1863**

**Material.** Korsakovo near Khabarovsk, end of June 1997, E. Novomodnyi leg., 2♂, 1♀; ibid, 08.1997, E. Novomodnyi leg., 2♂, 1♀.

**Distribution.** A nemoral East Asian species: from South Buryatia, the provinces of Qinghai and Xizang in the west to the lower reaches of the Amur River, the southern Kuril Islands, Japan and Shanghai in the east, from South Transbaikalia and the Amur River valley in the north to Tibet, South China, and Jejudo and Kyushu Islands in south.

***Lioholus jedlickai* Lafer, 1989**

**Material.** The Bolshoy Khelhtsir Range, upper reaches of the Levaya River, 21.05.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region (the Amur River valley), south of Khabarovsk Region (the Amur River valley), Primorsky Region), East China (south to Sichuan), North Korea.

**Tribe Chlaeniini**

***Chlaenius (Agostenus) alutaceus* Gebler, 1830**

**Material.** Korsakovo near Khabarovsk, 24.06.2000, E. Novomodnyi leg., 1♀; ibid, 27.06.2004, E. Novomodnyi leg., 1♀.

**Distribution.** A subboreal transpalearctic species: from the Balkan Peninsula in the west to the mouth of the Ussuri River, south of Primorsky Region, and South Korea (Park et al. 2014) in the east, from Romania, South Ukraine, south of European Russia, south of West Siberia, South Cisbaikalia, South Transbaikalia, and the Amur River valley in the north to Albania, Transcaucasia, Central Asia, West and North China, and South Korea in the south.

***Chlaenius (Chlaeniellus) circumductus* A. Morawitz, 1862**

**Material.** Khabarovsk, 19.05.1970, A. Ryabukhin leg., 1♂; ibid, bank of the Amur Channel, 3.05.1997, E. Novomodnyi leg., 1♂; ibid, 14.06.1997, E. Novomodnyi leg., 2♂; ibid, early July 1997, E. Novomodnyi leg., 1♂, 2♀; ibid, 30.05.1998, E. Novomodnyi leg., 1♂; ibid, 2.06.1998, E. Novomodnyi leg., 1♂; ibid, 28.08.1999, E. Novomodnyi leg., 1♀; ibid, 30.06.2000, E. Novomodnyi leg., 2♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region (the Amur River to the mouth), Primorsky Region, Central and South Sakhalin, the southern Kuril Islands (Kunashir)), East China (Heilongjiang, Beijing), the Korean Peninsula (including Jejudo Island), Japan (Hokkaido, Honshu); reported for South China (Shanghai) (Kirschenhofer 2004) and Vietnam (Park et al. 2006).

***Chlaenius (Chlaeniellus) tristis* (Schaller, 1783)**

**Material.** Khabarovsk, 6.05.1970, A. Ryabukhin leg., 1♂.

**Distribution.** A transpalearctic species: from Ireland and Spain in the west to the mouth of the Amur River and the south of Primorsky Region in the east. In the west of the Palaearctic, it is polyzonal: from the British Isles, the Scandinavian Peninsula, and Khanty-Mansi Autonomous Region in the north to North Africa, Asia Minor, Tajikistan, and Xinjiang Province in the south. In the east of the Palaearctic, it is subboreal: from northern Baikal region and South Yakutia in the north to North Mongolia and the south of Primorsky Region in the south.

***Chlaenius (Chlaenites) spoliatus* (P. Rossi, 1792)**

**Material.** Khabarovsk, silted sandbank on the banks of the Amur River, 07.1997, E. Novomodnyi leg., 1♂.

**Distribution.** A subboreal transpalearctic species: from France and Morocco in the west to the south of Primorsky Region and Japan in the east, from Central Europe, Baltic States, the center of European Russia, the Middle Urals, the south of West Siberia, North Mongolia, the north of Heilongjiang Province, and the south of Khabarovsk Region in the north to North Africa, the north of the Arabian Peninsula, Iran, Afghanistan, Xinjiang Province, Beijing, South Korea, and Honshu Island in the south.

**Note.** First reported for the Khabarovsk Region.

***Chlaenius (Chlaenius) pallipes* (Gebler, 1823)**

**Material.** Khabarovsk, 29.04.1970, A. Ryabukhin leg., 1♀; ibid, 7.05.1972, A. Ryabukhin leg., 1♀; ibid, floodplain of Amur Channel, 3.05.1997, E. Novomodnyi leg., 3♂; ibid, 13.05.1997, E. Novomodnyi leg., 3♂, 2♀; ibid, 15.05.1998, E. Novomodnyi leg., 1♀; ibid, 30.05.1998, E. Novomodnyi leg., 1♀; Korsakovo near Khabarovsk, end of June 1997, E. Novomodnyi leg., 1♀; Sadovaya Station near Khabarovsk, the Maly Khekhtsir Range, 7.05.1972, A. Ryabukhin leg., 1♀; the northern Sikhote-Alin, Mukhen, 24.06.1998, E. Novomodnyi leg., 1♂; Nanaysky Distr., Naykhin, 4–6.07.1998, E. Novomodnyi leg., 1♂.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region (the Amur River valley), Jewish Autonomous

Region, south of Khabarovsk Region (the Amur River valley to the mouth), Primorsky Region (including the islands of Peter the Great Bay), the southern Kuril Islands (Kunashir)), East and Central China (south to Shanghai and Yunnan), the Korean Peninsula (including Jejudo Island), Japan (all major islands and Sado Island); listed for Vietnam (Park et al. 2006).

***Chlaenius (Naelichus) stschukini* Ménétriés, 1837**

**Material.** Khabarovsk, 29.04.1970, A. Ryabukhin leg., 1♂; ibid, 6.05.1972, A. Ryabukhin leg., 1♂.

**Distribution.** A subboreal East Palearctic species: from the right bank of the Yenisei River and the Alashan Desert in the west to Southeast Yakutia, the mouth of the Amur River, and Hokkaido Island in the east, from the Podkamennaya Tunguska River, North Cis-Baikal, and Central Yakutia in the north to the East Sayan, the Alashan Desert, the Chinese province of Jilin, North Korea, and Hokkaido in the south.

**Tribe Licinini**

***Badister (Baudia) ussuriensis* Jedlička, 1937**

**Material.** Korsakovo near Khabarovsk, June 1999, E. Novomodnyi leg., 1♀.

**Distribution.** A nemoral East Asian species: the Russian Far East (south of Amur Region, Jewish Autonomous Region, south of Khabarovsk Region (the Amur River valley to the mouth), Primorsky Region (including Furugelm Island), the southern Kuril Islands (Kunashir)), North Korea, ?Japan (Morita 1994).

**Tribe Lebiini**

***Cymindis (Baicalotarus) collaris* Motschulsky, 1844**

**Material.** Khabarovsk, the light, 16.09.1973, A. Ryabukhin leg., 1♀.

**Distribution.** A subarid Eastern Palearctic species: from Khakassia and West China in the west to the mouth of the Amur River, the southern Kuril Islands and Japan in the east, from South Yakutia, the mountains of North Amur Region, South Sakhalin, and Kunashir Island in the north to North Tibet, South Korea, and Shikoku Island in the south.

***Syntomus pallipes* (Dejean, 1825)**

**Material.** Khabarovsk, 26.04.1970, A. Ryabukhin leg., 1♂.

**Distribution.** A subarid transpalearctic species: from Spain and Morocco in the west to the mouth of the Amur River and North Korea in the east, from Central Europe, the south of European Russia, the south of West Siberia, northern Baikal region, and Amur River valley in the north to North Africa, Transcaucasia, Central Asia, Mongolia, and Beijing in the south.

### Conclusion

The most interesting part of Carabidae originates from Khabarovsk and its environs and includes 486 specimens from the total number of 574, which belong to 100 species

from the total number of 117. Six species are newly recorded from Khabarovsk Region: *Amara solskyi*, *Bembidion morawitzi*, *B. pognoides*, *Chlaenius spoliatus*, *Dyschirius yezoensis*, and *Elaphrus comatus*. The latter species was recently excluded from the Russian fauna (Goulet 2003; 2017), and our material supports the distribution of this species in Khabarovsk Region (Kryzhanovskij et al. 1995). The records of *Chaetodera laetescripta*, *Amara pallidula*, *A. gigantea*, and *Chlaenius alutaceus* are supported by additional material.

The conducted analysis of Carabidae from the collection of Grodekov Khabarovsk Regional Museum shows that the study of the carabid fauna of Khabarovsk Region is still far from complete.

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