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**NEW RECORDS OF SPIDERS AND HARVESTMEN (ARACHNIDA:
ARANEI, OPILIONES) FROM THE KHINGANSKY STATE
NATURE RESERVE AND ADJACENT TERRITORIES OF
AMURSKAYA OBLAST, RUSSIA**

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Summary. An annotated list of spiders (65 species from 48 genera in 17 families) and harvestmen (five species from 5 genera in two families) of the Khingansky Reserve and adjacent territories is given. Two spider species (*Cyclosa ginnaga* and *Diaea gyoja*) are new for the fauna of Russia. Twenty six species of spiders and four species of harvestmen are new for the fauna of the Amurskaya Oblast. Thirty seven species of spiders and all harvestmen were recorded from Khingansky Reserve for the first time.

Key words: arachnids, distribution, fauna, new records, Russian Far East.

Л. А. Триликаускас, М. Е. Сергеев. Новые находки пауков и сенокосцев (Arachnida: Aranei, Opiliones) из Хинганского заповедника и прилегающих территорий Амурской области, Россия // Дальневосточный энтомолог. 2023. N 476. С. 8-19.

Резюме. Приведен аннотированный список пауков (65 видов пауков из 48 родов и 17 семейств) и сенокосцев (5 видов из 5 родов и 2 семейств) Хинганского заповедника и прилегающей территории. Два вида пауков (*Cyclosa ginnaga* и *Diaea gyoja*) впервые обнаружены в фауне России. Двадцать шесть видов пауков и 4 вида сенокосцев являются новыми для фауны Амурской области. Тридцать семь видов пауков и все виды сенокосцев впервые отмечаются в Хинганском заповеднике.

INTRODUCTION

The Khingansky State Nature Reserve is the southernmost of the reserves in Amurskaya oblast of Russia. On its territory, in contrast to the taiga Zeya and Norsky Reserves, the biota of open landscapes of southern Priamurye, as well as broad-leaved and mixed forests, is preserved. The beginning of the studies of spider fauna of the south part of the Amurskaya oblast was laid in the works of A.E. Grube (1861), P. Schmidt (1895) and E. Strand (1907).

However, in these early works the collecting sites were described too broadly and now it is impossible to assess how close they would be to the modern territory of the Khingansky Reserve. A consolidated list of 110 spider species collected in seven districts of the south part of Amurskaya oblast, including Arkhara District, but without exact localities is published (Azheganova & Stenchenko, 1977). A detailed analysis of this list showed that at least 40 species were incorrectly identified (World Spider Catalog, 2023): 33 of those species obviously could not occur in Amurskaya oblast, five species are *nomen dubia*, and two "species" are not separate ones, as the listed specimens refer to other species already on the list. Two works on spiders of the Amurskaya oblast were published based on collections in the Tambovka and Selezhdzhinsky Districts (Seyfulina & Mikhailov, 2004; Tanasevitch, 2005). Purposeful studies of spiders in Khingansky Reserve were carried out by Yu.M. Marusik in 1983. Based on his collections, no special paper was published. However, since the 1980s about thirty faunistic and taxonomic papers containing different, as a rule, fragmentary information about spiders of this reserve have been published (Eskov, 1987, 1988; Eskov & Marusik, 1994; Mikhailov, 1990, 1991, 1992, etc.). An analysis of published data showed that to date 81 spider species have been reliably recorded from the reserve's fauna, which is hardly even half of the expected number of species in reserve. Another eight species were recorded from Arkhara District in the neighboring area, but yet remain unknown from the territory of the reserve (Marusik, 1987a,b, 1989; Eskov & Marusik, 1992; Mikhailov, 1990, 1992; Logunov & Wesolowska, 1992; Tanasevitch, 2008; Sestakova, Marusik & Omelko, 2014).

There is no published data on the harvestmen of the Khingansky Reserve. Only three harvestman species, *Homolophus arcticus* Banks, 1893, *H. albofasciatum* (Kulczyński, 1901) and *Mitopus morio* (Fabricius, 1778), have been known from Amurskaya Oblast (Gritsenko, 1979a,b; Tchemeris, 2000).

The present study is a continuation of arachnid studies of Amurskaya Oblast and the first special publication on spiders and harvestmen of Khingansky Reserve and its vicinity.

MATERIAL AND METHODS

The material was mainly collected in the plain part of the reserve, in the territory of Antonovsky and Khingansky forestries, where the far eastern forest-steppes predominate. The plain part of the reserve is characterized by many lakes of oxbow origin. The present research was carried out in the vicinity of one of such reservoirs, Klyoshinskoye Lake. Wetland and meadow vegetation is also common here. Some collecting was undertaken in the mountainous territory where the far eastern broad-leaved forests occur (Khingansky forestry), as well as in the vicinity of Arkhara village. Floodplain oak forests and oak forests on dry stony soils were surveyed.

Arachnids were collected by sweeping, pitfall traps and hand collecting in August 2022. The nomenclature of spiders follows the World Spider Catalog (2023).

Since Azheganova and Stenchenko (1977) did not specify localities of collected species but their study area included Arkhara District of Amurskaya Oblast, we conventionally accepted that all the species listed were found in the vicinity of Khingansky Reserve when assessing the novelty of our results.

In the list given below, the species that are new to the Russian fauna are marked with an asterisk (*), new to the Amurskaya oblast by (**), and new to the Khingansky Reserve by three asterisks (***)

The material is deposited in the collection of the Institute of Systematics and Ecology of Animals of the Siberian Branch of the Russian Academy of Sciences in Novosibirsk (curator: Dr. G.N. Azarkina).

LIST OF SPECIES
Order Aranei
Family Araneidae

***Araneus marmoreus* Clerck, 1757**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♂.
DISTRIBUTION. Holarctic.

***Araneus pinguis* (Karsch, 1879)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♂, 1♀.
DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky Krai), China, Korea, Japan.

***Araneus stella* (Karsch, 1879)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.
DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky and Primorsky Krai), China, Korea, Japan.

******Argiope bruennichi* (Scopoli, 1772)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.
DISTRIBUTION. Trans-Palaeartic.

****Cyclosa ginnaga* Yaginuma, 1959**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀; same locality, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.
DISTRIBUTION. Russian Far East (Amurskaya oblast), China, Korea, Taiwan, Japan.

*****Larinioides cornutus* (Clerck, 1757)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1juv.
DISTRIBUTION. Holarctic.

******Neoscona adianta* (Walckenaer, 1802)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♂; Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.
DISTRIBUTION. Trans-Palaeartic.

Family Cheiracanthiidae

******Cheiracanthium* sp.**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 juv.

Family Clubionidae

*****Clubiona eskovi* Mikhailov, 1995**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♀.
DISTRIBUTION. Russian Far East (Amurskaya oblast, Primorsky Krai).

Family Ctenidae

***Anahita fauna* Karsch, 1879

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 3♀, 1 juv.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), China, Korea, Taiwan, Japan.

Gnaphosidae

Gnaphosa similis Kulczyński, 1926

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀.

DISTRIBUTION. Middle Siberia and Russia Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea.

NOTES. In the paper of Azheganova and Stenchenko (1977) this species is listed as *Gnaphosa muscorum*.

****Kishidaia conspicua* (L. Koch, 1866)

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. Trans-Palaeartic.

Linyphiidae

Carorita sibirica Tanasevitch, 2007

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀.

DISTRIBUTION. Russia (West Siberia and Far East).

Floronia bucculenta (Clerck, 1758)

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. Trans-Palaeartic.

Hylyphantes nigrinus (Simon, 1881)

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 6♀; Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 3♀.

DISTRIBUTION. Trans-Palaeartic.

***Neriene albolimbata* (Karsch, 1879)

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Taiwan, Japan.

Neriene emphana (Walckenaer, 1841)

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀; Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII.2022, 1♀.

DISTRIBUTION. Trans-Palaeartic.

***Neriene radiata* (Walckenaer, 1841)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Holarctic.

Family Lycosidae

*****Acanthlycosa aboriginica* Zyuzin et Marusik, 1988**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. Southern Siberia and Russia Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), Mongolia.

*****Acantholycosa* sp.**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

*****Alopecosa aculeata* (Clerck, 1757)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. Holarctic.

*****Alopecosa solivaga* (Kulczyński, 1901)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 2♀.

DISTRIBUTION. Trans-Palaearctic.

*****Alopecosa virgata* (Kishida, 1910)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), Korea, Japan.

***Arctosa* sp.**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 juv.

*****Pardosa hokkaido* Tanaka et Suwa, 1986**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy Krai), Korea, Japan.

******Pardosa koponeni* Nadolny, Omelko, Marusik et Blagoev, 2016**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 4♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai, Kurile Islands, Sakhalin Island), China, Korea, Japan.

NOTES. This species was recorded from Amurskaya Oblast as *Pardosa lugubris* (Walckenaer, 1802) (Azheganova & Stenchenko, 1977).

*****Trochosa terricola* Thorell, 1856**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 ♀.
DISTRIBUTION. Holarctic.

Family Nesticidae

***Nesticella kerzhneri* (Marusik, 1987)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 ♀.
DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai).

Family Oxyopidae

*****Oxyopes licenti* Schenkel, 1953**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 1 ♀, 1 juv.
DISTRIBUTION. Middle Siberia and Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Japan.

Family Philodromidae

*****Philodromus aureolus* (Clerck, 1757)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 ♀.
DISTRIBUTION. Trans-Palaeartic.

*****Philodromus spinitarsis* Simon, 1895**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 ♀.
DISTRIBUTION. Southern Siberia and Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Japan.

***Tibellus maritimus* (Menge, 1875)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1 ♀.
DISTRIBUTION. Holarctic.

******Tibellus orientus* Efimik, 1999**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 ♀.
DISTRIBUTION. Holarctic.

******Thanatus coreanus* Paik, 1979**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 ♀.
DISTRIBUTION. Southern Siberia and Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), Korea, China.

Family Pisauridae

***Pisaura* sp.**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 juv; environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 2 juv.

NOTES. Two species from this genus (*Pisaura ancora* Paik, 1969 and *Pisaura lama* Bösenberg et Strand, 1906) may occur in the region.

Family Salticidae

*****Attulus floricola* (C.L. Koch, 1837)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 2♂.

DISTRIBUTION. Holarctic.

*****Dendryphantus fusconotatus* (Grube, 1861)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♀.

DISTRIBUTION. East Palaearctic.

*****Evarcha albaria* (L. Koch, 1879)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♂; environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 2♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky and Primorsky Krai), China, Korea, Japan.

***Evarcha arcuata* (Clerck, 1757)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♂, 1♀.

DISTRIBUTION. Trans-Palaearctic.

***Heliophanus ussuricus* Kulczyński, 1895**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀.

DISTRIBUTION. East Palaearctic.

*****Marpissa milleri* (Peckham et Pekcham, 1894)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky and Primorsky Krai, Kurile Islands), China, Korea, Japan.

***Mendoza elongata* (Karsch, 1879)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky and Primorsky Krai, Kurile Islands), China, Korea, Japan.

*****Mendoza pulchra* (Prószyński, 1981)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♂; environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 3♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky Krai), Korea, China, Japan.

***Myrmarachne lugubris* (Kulczyński, 1895)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovsky and Primorsky Krai), China, Korea.

*****Orienticius vulpes* (Grube, 1861)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♂.

DISTRIBUTION. Southern Siberia to Russia Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Japan.

***Synageles* sp.**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 juv.

NOTES. Probably this juvenile specimen belongs to *Synageles nigriculus* Danilov, 1997 or *Synageles hilarulus* (C.L. Koch, 1846).

Family Tetragnathidae

*****Leucauge subgemmea* Bösenberg et Strand, 1906**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy Krai), China, Korea, Japan.

*****Pachygnatha quadrimaculata* (Bösenberg et Strand, 1906)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), China, Korea, Japan.

NOTES. Till now this species in Russia was only found near the Khanka Lake (Primorsky Krai).

***Tetragnatha caudicula* (Karsch, 1879)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 3 juv.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Taiwan, Japan, Mexico.

*****Tetragnatha makiharai* Okuma, 1977**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), Japan.

******Tetragnatha nigrita* Lendl, 1886**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1♂.

DISTRIBUTION. Trans-Palaearctic.

***Tetragnatha praedonia* L. Koch, 1878**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Korea, Japan, Taiwan, Laos.

Family Theridiidae

*****Platnickina sterninotata* (Bösenberg et Strand, 1906)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy Krai), China, Korea, Japan.

*****Steatoda albomaculata* (De Geer, 1778)**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 juv.

DISTRIBUTION. Holarctic.

*****Steatoda bipunctata* (Linnaeus, 1758)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 ♀.

DISTRIBUTION. Trans-Palaeartic. Introduced to Canada and South America.

Family Thomisidae

****Diaea gyoja* Ono, 1985**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 2 ♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast), Japan.

***Ebrechtella tricuspidata* (Fabricius, 1775)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 1 ♀, 1 juv.

DISTRIBUTION. Trans-Palaeartic.

***Misumena vatia* (Clerck, 1757)**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1 ♀.

DISTRIBUTION. Holarctic.

******Oxytate striatipes* L. Koch, 1878**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1 juv.; Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 s/ad ♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai), China, Taiwan, Korea, Japan.

******Synema globosum* (Fabricius, 1775)**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 ♀, 3 juv.; Environs of Arkhara, Arkharinskaya hill, 01–02.VIII.2022, 4 ♂, 1 ♀.

DISTRIBUTION. Trans-Palaeartic.

*****Tmarus* sp.**

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1 juv.

NOTES. This specimen most likely refers to *Tmarus piger* (Walckenaer, 1802) or *Tmarus rimosus* Paik, 1973.

******Xysticus ephippiatus* Simon, 1880**

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 1 ♀.

DISTRIBUTION. East Palaeartic.

***Xysticus saganus* Bösenberg et Strand, 1906**

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1 ♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), China, Korea, Japan.

Family Titanoecidae

****Titanoeca* cf. *liaoningensis* Zhu, Gao et Guan, 1993

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 01.VIII.2022, 1♀.

NOTES. The female examined similar to *Titanoeca liaoningensis* in large spermatheca and relatively small spermatheca ducts, but differs in the shape of the spermatheca and their position relative to the ducts.

Family Uloboridae

****Uloborus walckenaerius* Latreille, 1806

MATERIAL. Environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 1♀.

DISTRIBUTION. Trans-Palaeartic.

Order Opiliones

Family Phalangiidae

****Homolophus arcticus* Banks, 1893

MATERIAL. Khingansky Reserve, near Klyoshinskoye Lake, 8–12.VIII.2022, 1♀, 1 juv.; environs of Arkhara, Arkharinskaya hill, 02.VIII.2022, 3♀, 2 juv.; Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII. 2022, 5♀, 8 juv.

DISTRIBUTION. Russia (Transbaikalia, Yakutia, Kamchatka, Magadanskaya and Amurskaya Oblast, Khabarovskiy and Primorsky Krai, Sakhalin Island, Komandor Islands), China, Mongolia, Tibet, North Korea and Japan.

***Mitopus mongolicus mongolicus* Roewer, 1912

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII.2022, 1♂, 3♀.

DISTRIBUTION. Russian Far East (Kamchatka, Amurskaya Oblast, Khabarovskiy and Primorsky Krai). Mongolia.

***Oligolophus tienmushanensis* Wang, 1941

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII.2022, 1♀.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Khabarovskiy and Primorsky Krai). North Korea.

Family Sclerosomatidae

***Hamitergum eobium* (Redikortsev 1936)

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII.2022, 3♂, 1♀.

DISTRIBUTION. Russia (Transbaikalia, Amurskaya Oblast, Khabarovskiy and Primorsky Krai), North Korea.

***Melanopa grandis* Roewer, 1910

MATERIAL. Khingansky Reserve, 7 km SE of Uril village, Dyrovatka River Valley, 06.VIII.2022, 3♂.

DISTRIBUTION. Russian Far East (Amurskaya Oblast, Primorsky Krai), China, Korea, Japan.

CONCLUSION

An annotated list of spiders (65 species from 48 genera in 17 families) and harvestmen (five species from 5 genera in two families) of the Khingansky Reserve and adjacent territories of Arkhara District is given. Two spider species (*Cyclosa ginnaga* and *Diaea gyoja*) are new for the fauna of Russia. Twenty six species of spiders and four species of harvestmen are new for the fauna of the Amurskaya Oblast. Thirty seven species of spiders and all harvestmen were recorded from Khingansky Reserve for the first time.

Based on the present study and published data, 117 spider species are currently known from the Khingansky Reserve. Due to the wide distribution of forestless habitats with diverse floristic composition herbage in this region, high species diversity is represented by the families of jumping and crab spiders, as well as representatives of several web-building spider families, mainly of small and medium sizes. The analysis of published data (Azheganova & Stenchenko, 1977; Marusik, 1989; Kurenshchikov, 1994) in combination with our own data indicates a high regional diversity of species and genera in the families Tetragnathidae and Araneidae.

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