

Fauna and biotopic distribution of the spiders (Arachnida: Aranei) in the tundra zone of the North-East of Russian Plain

К изучению фауны и биотопического распределения пауков (Arachnida: Aranei) тундровой зоны северо-востока Русской равнины

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КЛЮЧЕВЫЕ СЛОВА: пауки, фауна, Малоземельская тундра.

ABSTRACT. A review of the spider fauna of the tundra zone of the North-East of Russian Plain is presented. Based on new collections from the Malozemelskaya Tundra (Nenets Autonomous Region), a regional list is supplemented by 72 species. A complete list of the spider fauna of the region is provided (116 species).

РЕЗЮМЕ. Дан обзор фауны пауков тундровой зоны Северо-Востока Русской равнины. Основываясь на новых сборах из Малоземельской тундры (Ненецкий Автономный Округ) список пауков региона дополнен 72 видами. Приведен полный список пауков региона (116 видов).

Introduction

Although the Russian Plain can apparently be considered one of the most extensively studied regions of Russia with respect to spiders, faunistic arachnological data on the tundra zone thereof seem to be much incomplete. Only the spider fauna of the arctic tundras of Fennoscandia [Tamb-Lyche, 1967; Ashmole & Planterose, 1979; Toft, 1979], the Urals [Esyunin & Efimik, 1996; Koponen *et al.*, 1998] and Siberia [Eskov, 1985, 1986a, 1988b, 1994; Marusik *et al.*, 1992, 1993] have been much studied, and yet the information concerning the spider fauna of the tundra zone of the North-East of Russian Plain remains fragmentary and insufficient [Eskov, 1981a,b, 1985, 1986a,b, 1988a,b,c; Ovtsharenko, 1982; Tanasevitch, 1982, 1983, 1984a,b, 1989, 2000; Mikhailov, 1987, 1992; Tanasevitch & Eskov, 1987; Marusik, 1991; Koponen *et al.*, 1998]. It should be noted that some authors have attempted to generalize the available data [Eskov, 1994; Esyunin & Efimik, 1994; Koponen *et al.*,

1998], but their reviews nevertheless possess some gaps. Thus, the main purpose of the present paper is to summarize both literature and original data on the spider fauna of the North-East of Russian Plain.

The spider material was collected during the 1988 expedition of the Laboratory of Invertebrate Animals to the Malozemelskaya tundra (Arkhangelsk Area, Nenets Autonomous Region) from the following localities: (1) Indiga River, (2) delta of Pechora River, (3) Nenets Hill. A few samples were taken from neighbourhood of Peschanka-To Lake (4). All the localities are shown in Figure. The names of collectors are abbreviated as follows: N.M. — N.S. Mazura; A.K. — A.A. Kolesnikova; and O.U. — O.A. Uzhakina. All the materials are kept in the collection of the Laboratory of Invertebrates of the Biological Institute (Syktyvkar, Russia).

New spider records to the tundra of the North-East of Russian Plain

Following is a species list of all new faunistic records to the tundra zone of the North-East of Russian Plain.

Robertus lividus (Blackwall, 1836): 2 ♀♀, the upper reaches of Indiga River, *Betula nana* thicket, 21.VII.1988, O.U.

Agyneta gulosa (L.Koch, 1869): 2 ♀♀, Nenets Hill, moss-lichen tundra, 14.VIII.1988, N.M.

Agyneta mollis (O. Pickard-Cambridge, 1871): 1 ♂, 1 ♀, Nenets Hill, *Sphagnum* bog in moss tundra, pitfall traps, 14–20.VIII.1988, N.M.

Allomengea scopigera (Grube, 1859): 15 ♂♂, 6 ♀♀, Pechora River delta, *Carex* meadow, wet *Salix* and *Alnus* thickets at bank, pitfall traps, 9–12.VIII.1988, N.M.; 2 ♀♀, Nenets Hill, wet *Salix* thicket along stream at hill foot, 18.VIII.1988, N.M.

Bathypantes gracilis (Blackwall, 1841): 1 ♂, 1 ♀, Pechora River delta, wet *Salix* thicket with grass, pitfall traps, 10–12.VIII.1988, N.M.

Bathypantes nigrinus (Westring, 1851): 1 ♂, 1 ♀, Pechora River delta, wet *Salix* thicket with grass, pitfall traps, 10–13.VIII.1988, N.M.

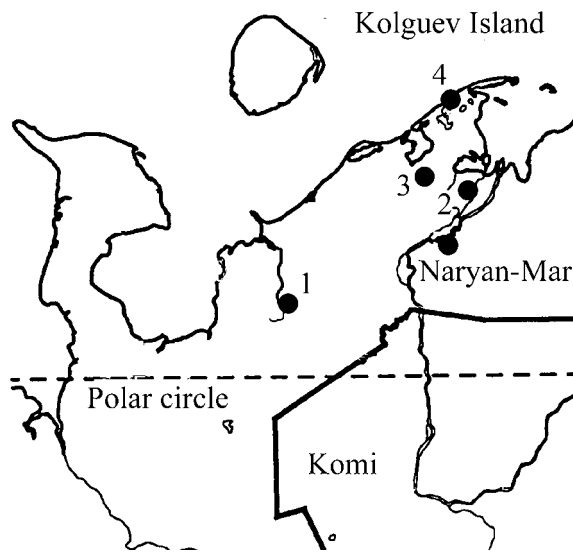


Fig. 1. Localities in the Malozemelskaya Tundra (Nenets Autonomous Okrug): 1 — upper reaches of Indiga River, 2 — delta of Pechora River, 3 — Nenets Hill, 4 — seaside tundra, near Peschanka-To Lake.

Рис. 1. Точки исследований: 1 — верхнее течение р. Индига, 2 — дельта р. Печора, 3 — Ненецкая гряда, 4 — приморская тундра, в окрестностях оз. Песчанка-То.

Bathyphantes setiger F.O. Pickard-Cambridge, 1894: 1 ♂, 1 ♀, Pechora River delta, wet *Salix* thicket at bank, 24.VI.1988, A.K.

Bathyphantes similimus (L.Koch, 1879): 4 ♀♀, Pechora River delta, *Carex* meadow, pitfall traps, 11.VIII.1988, N.M.; 1 ♂, Pechora River delta, wet *Salix* thicket with moss, 10.VIII.1988, N.M.

Centromerus arcanus (O. Pickard-Cambridge, 1873): 1 ♂, the upper reaches of Indiga River, *Betula nana* thicket, 22.VI.1988, O.U.; 1 ♀, Nenets Hill, *Salix* thicket on hill slope, 14.VIII.1988, N.M.

Centromerus incilium (L. Koch, 1881): 1 ♀, Nenets Hill, wet *Salix* thicket along stream at hill foot, 18.VIII.1988, N.M.

Centromerus sylvaticus (Blackwall, 1841): 2 ♂♂, Pechora River delta, grassy *Salix* and *Ahus* thickets at bank, 10.VIII.1988, N.M.

Collinsia distincta (Simon, 1884): 1 ♀, near Peschanka-To Lake, floodland (sea water) meadow, 24.VIII.1988, N.M.

Diplocephalus picinus (Blackwall, 1841): 3 ♀♀, Pechora River delta, wet *Salix* and *Ahus* thickets at bank, 10.VIII.1988, N.M.

Dismodicus bifrons (Blackwall, 1841): 1 ♂, 1 ♀, the upper reaches of Indiga River, meadow, pitfall traps, 28.VI–01.VII.1988, O.U.; 1 ♀, Pechora River delta, grassy *Salix* thicket at bank, 11.VIII.1988, N.M.

Dismodicus elevatus (C.L. Koch, 1838): 1 ♀, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 14.VII.1988, O.U.

Drepanotylus borealis Holm, 1945: 2 ♀♀, Pechora River delta, wet *Salix* thicket with grass, 11.VIII.1988, N.M.

Drepanotylus uncatius (O. Pickard-Cambridge, 1873): 1 ♂, 1 ♀, the upper reaches of Indiga River, wet *Salix* thicket at bank, 21.VII.1988, O.U.

Erigone atra Blackwall, 1833: 3 ♂♂, 1 ♀, the upper reaches of Indiga River, meadow and wet *Salix* thicket at bank, 22.VII.1988, O.U.; 2 ♂♂, 2 ♀♀, Pechora River delta, *Carex* meadow, wet *Salix* and *Ahus* thickets at bank, pitfall traps, 08–11.VIII.1988, N.M.; 5 ♂♂, 3 ♀♀, Nenets Hill, *Salix* thicket at stream bank, *Sphagnum* bog, 17.VIII.1988, N.M.; 2 ♂♂, 1 ♀, near Peschanka-To Lake, *Sphagnum* bog, pitfall traps, 16–20.VIII.1988, N.M.

Erigone dentigera (O. Pickard-Cambridge, 1874): 1 ♂, the upper reaches of Indiga River, *Salix* thicket at bank, 24.VII.1988, O.U.

Erigone dentipalpis (Wider, 1834): 1 ♀, the upper reaches of Indiga River, *Carex* meadow, 20.VII.1988, O.U.

Erigone longipalpis (Sundevall, 1830): 2 ♀♀, Pechora River delta, *Carex* meadow, 11.VIII.1988, N.M.; 7 ♂♂, 5 ♀♀, near Peschanka-To Lake, *Sphagnum* bog, floodland (sea water) meadow, under boards at sea coast, 20–25.VIII.1988, N.M.

Erigone tirolensis L. Koch, 1872: 2 ♂♂, 3 ♀♀, near Peschanka-To Lake, *Sphagnum* bog in moss tundra and under boards at sea coast, 24.VIII.1988, N.M.

Erigonella hiemalis (Blackwall, 1841): 1 ♀, Pechora River delta, wet *Salix* thicket at bank, 10.VIII.1988, N.M.; 1 ♀, Nenets Hill, *Salix* thicket on hill slope, 14.VIII.1988, N.M.

Erigonella ignobilis (O. Pickard-Cambridge, 1871): 1 ♀, Pechora River delta, wet *Salix* thicket at bank, 11.VIII.1988, N.M.; 2 ♀♀, Nenets Hill, *Salix* thicket on hill slope, 14.VIII.1988, N.M.

Gonatium rubellum (Blackwall, 1841): 1 ♀, the upper reaches of Indiga River, *Carex* meadow, 01.VII.1988, O.U.

Hilaira glacialis (Thorell, 1872): 2 ♂♂, 1 ♀, Nenets Hill, moss-lichen tundra, pitfall traps, 15–20.VIII.1988, N.M.; 1 ♂, 2 ♀♀, near Peschanka-To Lake, moss-lichen tundra, pitfall traps, 24.VIII.1988, N.M.

Hilaira nubigena Hull, 1911: 3 ♀♀, Pechora River delta, wet *Salix* thicket with moss, 16.VIII.1988, N.M.; 3 ♂♂, 2 ♀♀, Nenets Hill, *Sphagnum* bog, pitfall traps, 15–20.VIII.1988, N.M.; 1 ♂, 7 ♀♀, near Peschanka-To Lake, floodland (sea water) meadow, 24.VIII.1988, N.M.

Hilaira pervicax Hull, 1908: 2 ♀♀, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 24.VI.1988, O.U.

Hybauchenidium aquilonare (L. Koch, 1879): 3 ♂♂, Nenets Hill, moss-lichen tundra, pitfall traps, 15–20.VIII.1988, N.M.

Hypomma bituberculatum (Wider, 1834): 1 ♂, 2 ♀♀, Pechora River delta, wet *Salix* thicket, under bark, 16.VIII.1988, N.M.

Kaestneria pullata (O. Pickard-Cambridge, 1863): 2 ♀♀, Pechora River delta, *Carex* meadow, 11.VIII.1988, N.M.

Micrargus herbigradus (Blackwall, 1854): 1 ♂, Pechora River delta, *Carex* meadow, 10.VIII.1988, N.M.

Minyrioloides trifrons (O. Pickard-Cambridge, 1863): 1 ♀, Pechora River delta, *Salix* thicket with grass, 15.VIII.1988, N.M.

Oreonetides vaginatus (Thorell, 1872): 2 ♂♂, Pechora River delta, wet *Salix* thicket at bank, 24.VI.1988, A.K.

Panamomops dybowskii (O. Pickard-Cambridge, 1873): 1 ♀, the upper reaches of Indiga River, *Carex* meadow at bank, 30.VI.1988, O.U.

Pelecopsis menzei (Simon, 1884): 1 ♀, the upper reaches of Indiga River, wet *Salix* thicket at bank, pitfall traps, 24.VI.1988, O.U.; 2 ♂♂, 1 ♀, Pechora River delta, wet *Salix* thicket at bank, 14.VIII.1988, N.M.; 1 ♀, near Peschanka-To Lake, *Sphagnum* bog, pitfall traps, 16–20.VIII.1988, N.M.; 2 ♂♂, near Peschanka-To Lake, under boards at sea coast, 25.VIII.1988, N.M.

Pocadicnemis pumilla (Blackwall, 1841): 1 ♂, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 22.VI.1988, O.U.

Savignya frontata Blackwall, 1833: 1 ♀, Pechora River delta, wet *Salix* thicket with grass, 12.VIII.1988, N.M.

Semljicola faustus (O. Pickard-Cambridge, 1900): 1 ♀, Pechora River delta, *Carex* meadow, pitfall traps, 14.VIII.1988, N.M.

Semljicola lapponicus (Holm, 1939): 1 ♀, near Peschanka-To Lake, moss-lichen tundra, 02.VII.1988, A.K.

Tenuiphantes nigriventris (L.Koch, 1879): 1 ♀, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 09.VII.1988, O.U.; 7 ♂♂, 10 ♀♀, delta Pechora River, *Salix* and *Ahus* thickets at bank and *Carex* meadow, pitfall traps, 10–14.VIII.1988, N.M.

Tenuiphantes tenebricola (Wider, 1834): 1 ♀, the upper reaches of Indiga River, wet *Salix* thicket at bank, pitfall traps, 27.VII.1988, O.U.

Tmeticus affinis (Blackwall, 1855): 3 ♂♂, 4 ♀♀, Pechora River delta, wet *Salix* thicket at bank, 12.VIII.1988, N.M.

Walckenaeria korobeinikovi Esyunin et Efimik in Efimik et Esyunin, 1996: 1 ♀, near Peschanka-To Lake, under boards at sea coast, 25.VIII.1988, N.M.

Walckenaeria unicornis O. Pickard-Cambridge, 1861: 1 ♀, Pechora River delta, *Salix* thicket with grass, 13.VIII.1988, N.M.

Pachygnathba clercki Sundevall, 1823: 1 ♀, near Peschanka-To Lake, floodland (sea water) meadow, 21.VIII.1988, N.M.

Alopecosa aculeata (Clerck, 1758): 10 ♂♂, 5 ♀♀, the upper reaches of Indiga River, *Salex*, *Betula nana* and *Alnus* thickets, meadows, pitfall traps, 21–27.VI.1988, O.U.; 6 ♂♂, 8 ♀♀, Pechora River delta, various biotopes, pitfall traps, 12.VIII.1988, N.M.; 1 ♀, Nenets Hill, *Salix* thicket at stream bank, pitfall traps, 14.VIII.1988, N.M.

Alopecosa birtipes (Kulczyński, 1907): 1 ♂, 15 ♀♀, Nenets Hill, moss-lichen tundra, 17.VIII.1988, N.M.; 1 ♂, near Peschanka-To Lake, under boards at sea coast, 25.VIII.1988, N.M.

Alopecosa pinetorum (Thorell, 1856): 1 ♂, 3 ♀♀, the upper reaches of Indiga River, *Carex* meadow at bank, pitfall traps, 19–30.VII.1988, O.U.

Alopecosa pulverulenta (Clerck, 1758): 1 ♀, the upper reaches of Indiga River, *Carex* meadow at bank, pitfall traps, 30.VII.1988, O.U.; 1 ♂, 1 ♀, Pechora River delta, *Carex* meadow at bank, pitfall traps, 07.VII.1988, A.K.

Arctosa alpigena (Doleschal, 1852): 2 ♀♀, Nenets Hill, *Salix* thicket at stream bank, pitfall traps, 14.VIII.1988, N.M.

Pardosa agrestis (Westring, 1861): 1 ♂, Pechora River delta, *Carex* meadow at bank, pitfall traps, 26.VI.1988, A.K.

Pardosa atrata (Thorell, 1872): 3 ♀♀, Pechora River delta, *Carex* meadow at bank, pitfall traps, 09–12.VIII.1988, N.M.

Pardosa hyperborea (Thorell, 1872): 3 ♂♂, 3 ♀♀, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 19–30.VII.1988, O.U.; 2 ♂♂, Nenets Hill, *Salix* thicket on hill slope, 14.VIII.1988, N.M.

Pardosa indecora L. Koch, 1879: 1 ♂, 1 ♀, Pechora River delta, *Carex* meadow at bank, pitfall traps, 09–14.VIII.1988, N.M.

Pardosa lapponica (Thorell, 1872): 5 ♂♂, 5 ♀♀, the upper reaches of Indiga River, moss-lichen tundra, pitfall traps, 22–29.VI.1988, O.U.; 1 ♀, near Peschanka-To Lake, under boards at sea coast, 25.VIII.1988, N.M.

Pardosa prativaga (L. Koch, 1870): 3 ♂♂, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 24.VI.1988, O.U.

Pardosa riparia (C.L. Koch, 1847): 4 ♂♂, the upper reaches of Indiga River, *Betula nana* thicket and wet *Salix* thicket at bank, pitfall traps, 22–29.VI.1988, O.U.

Pardosa septentrionalis (Westring, 1861): 4 ♀♀, Nenets Hill, moss-lichen tundra, 15–20.VIII.1988, N.M., pitfall traps, leg N.M.; 1 ♂, 3 ♀♀, near Peschanka-To Lake, moss-lichen tundra, pitfall traps, 21–25.VIII.1988, N.M.

Pardosa sphagnicola (F. Dahl, 1908): 3 ♂♂, 1 ♀, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 20–24.VI.1988, O.U.; 2 ♀♀, Pechora River delta, wet *Salix* thicket at bank, 12.VII.1988, A.K.

Habnia ononidum Simon, 1875: 1 ♀, the upper reaches of Indiga River, moss-lichen tundra, 21.VII.1988, O.U.

Dictyna arundinacea (Linnaeus, 1758): 1 ♀, Pechora River delta, wet *Salix* thicket at bank, under bark, 13.VIII.1988, N.M.

Clubiona kulczynskii Lessert, 1905: 1 ♀, Pechora River delta, wet *Salix* thicket at bank, under bark, 12.VIII.1988, N.M.

Clubiona reclusa O. Pickard-Cambridge, 1863: 1 ♀, Pechora River delta, wet *Salix* thicket at bank, 14.VIII.1988, N.M.

Gnaphosa lapponum (L. Koch, 1866): 1 ♂, the upper reaches of Indiga River, wet meadow, pitfall traps, 14.VII.1988, O.U.

Haplodrassus hiemalis (Emerton, 1909): 2 ♂♂, the upper reaches of Indiga River, *Betula nana*-*Salix* thicket at bank, pitfall traps, 07.VII.1988, O.U.

Micaria pulicaria (Sundevall, 1831): 2 ♂♂, the upper reaches of Indiga River, moss-lichen tundra, pitfall traps, 15–30.VII.1988, O.U.

Tibellus maritimus (Menge, 1875): 1 ♂, Pechora River delta, grassy *Salix* thicket at bank, 12.VIII.1988, N.M.

Ozyptila trux (Blackwall, 1846): 2 ♂♂, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 09.VII.1988, O.U.; 3 ♂♂, Pechora River delta, *Carex* meadow at bank, pitfall traps, 24.VI.1988, A.K.; 1 ♀, Nenets Hill, moss-lichen tundra, pitfall traps, 15–20.VIII.1988, N.M.

Xysticus albidus Grese, 1909: 2 ♂♂, 2 ♀♀, Nenets Hill, moss-lichen tundra, pitfall traps, 15–20.VIII.1988, N.M.

Xysticus britcheri Gertsch, 1934: 3 ♂♂, the upper reaches of Indiga River, *Betula nana* thicket, pitfall traps, 14.VII.1988, O.U.; 4 ♂♂, Nenets Hill, *Betula nana* thicket in moss tundra, pitfall traps, 15–20.VIII.1988, N.M.

Xysticus viduus Kulczyński, 1898: 1 ♀, Pechora River delta, *Carex* meadow at bank, pitfall traps, 24.VI.1988, A.K.

A check-list of the tundra zone of the North-East of the Russian Plain

Below is a complete list of the spiders encountered in the tundra zone of the North-East of Russian Plain. In the column “Bolshezemelskaya tundra, Yugorskii Peninsula”, we summarized literature data on the spider fauna of this region. Figures given in this column refer to the authors who recorded a species for the first time: 1 — Eskov [1981a], 2 — Eskov [1981b], 3 — Eskov [1985], 4 — Eskov [1986a], 5 — Eskov [1986b], 6 — Eskov [1988a], 7 — Eskov [1988b], 8 — Eskov [1988c], 9 — Koponen et al. [1998], 10 — Marusik [1991], 11 — Mikhailov [1987], 12 — Mikhailov [1992], 13 — Ovtsharenko [1982], 14 — Tanasevitch [1982], 15 — Tanasevitch [1983], 16 — Tanasevitch [1984a], 17 — Tanasevitch [1984b], 18 — Tanasevitch [1989], 19 — Tanasevitch [2000], 20 — Tanasevitch & Eskov [1987]. Abbreviations used in the table are as follows: Bn — *Betula nana* thicket, mlt — moss-lichen tundra, Sth — *Salix* thicket at river bank, Ath — *Alnus* thicket at river bank, m — meadow, Spht — *Sphagnum* bog in moss tundra, us — usual, ub — under boards at coast of the sea (anthropogen biotopes). No abbreviation means the absence of published/original data.

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Table. A list of the spider fauna of the Malozemelskaya Tundra
Таблица. Список пауков фауны Малоземельской тундры

Family, Species	Malozemelskaya tundra				Bolshezemelskaya tundra, Yugorskii Peninsula
	Indiga River	Pechora River delta	Nenets Hill	Peschanka-To Lake	
THERIDIIDAE					
<i>Robertus lividus</i> (Blackwall, 1836)	Bn				
LINYPHIIDAE					
<i>Agyneta gulosa</i> (L.Koch, 1869)			mlt		
<i>A. mollis</i> (O. Pickard-Cambridge, 1871)			Spht		
<i>A. olivacea</i> (Emerton, 1882)					4
<i>A. ripariensis</i> Tanasevitch, 1984					17
<i>A. similis</i> (Kulczynski, 1926)				m	19
<i>Allomengea scopigera</i> (Grube, 1859)		us	Sth		
<i>Araeoncus vorkutensis</i> Tanasevitch, 1984		Sth			16
<i>Bathyphantes gracilis</i> (Blackwall, 1841)		Sth			
<i>B. nigrinus</i> (Westring, 1851)		Sth			
<i>B. setiger</i> F.O. Pickard-Cambridge, 1894		Sth			
<i>B. similimus</i> (L.Koch, 1879)		m, Sth			
<i>Centromerus arcanus</i> (O. Pickard-Cambridge, 1873)	Bn		Sth		
<i>C. incilium</i> (L.Koch, 1881)			Sth		
<i>C. sylvaticus</i> (Blackwall, 1841)		Ath,Sth			
<i>Collinsia distincta</i> (Simon, 1884)				m	
<i>C. holmgreni</i> (Thorell, 1872)					3
<i>C. spetsbergensis</i> (Thorell, 1872)					4
<i>Dactylopiastes video</i> (Chamberlin et Ivie, 1947)		Sth			16
<i>Diplocentria bidentata</i> (Emerton, 1882)					7
<i>Diplocephalus picinus</i> (Blackwall, 1841)		Ath,Sth			
<i>Dismodicus bifrons</i> (Blackwall, 1841)	m	Sth			
<i>D. elevatus</i> (C.L.Koch, 1838)	Bn				
<i>Drepanotylus borealis</i> Holm, 1945		Sth			
<i>D. uncatus</i> (O. Pickard-Cambridge, 1873)	Sth				
<i>Erigone arctica palearctica</i> Braendegaard, 1934					3
<i>E. atra</i> Blackwall, 1833	us	us	Sth,Spht	Spht	
<i>E. dentigera</i> (O. Pickard-Cambridge, 1874)	Sth				
<i>E. dentipalpis</i> (Wider, 1834)	m				
<i>E. longipalpis</i> (Sundevall, 1830)		m		us	
<i>E. psychrophila</i> Thorell, 1872				m	3
<i>E. tirolensis</i> L. Koch, 1872				Spht ub	
<i>Erigonella hiemalis</i> (Blackwall, 1841)		Sth	Sth		
<i>E. ignobilis</i> (O. Pickard-Cambridge, 1871)		Sth	Sth		
<i>Gonatium rubellum</i> (Blackwall, 1841)	m				
<i>Hilaira gibbosa</i> Tanasevitch, 1982					14
<i>H. glacialis</i> (Thorell, 1872)			mlt	mlt	
<i>H. hemiosa</i> (Thorell, 1875)		us			2

Table (continuation)
Таблица (продолжение).

Family, Species	Malozemelskaya tundra				Bolshezemelskaya tundra, Yugorskii Peninsula
	Indiga River	Pechora River delta	Nenets Hill	Peschanka-To Lake	
LINYPHIIDAE					
<i>Hilaira incondita</i> (L. Koch, 1879)				m	3
<i>H. nubigena</i> Hull, 1911		Sth	Spht	m	
<i>H. pervicax</i> Hull, 1908	Bn				
<i>H. tatica</i> Kulczynski, 1915	Bn	Sth			2
<i>Hybauchenidium aquilonare</i> (L. Koch, 1879)			mlt		
<i>Hypomma bituberculatum</i> (Wider, 1834)		Sth			
<i>Kaestneria pullata</i> (O. Pickard-Cambridge, 1863)		m			
" <i>Lepthyphantes</i> " <i>laricetorum</i> Tanasevitch et Eskov, 1987					20
<i>Leptorhoptrum robustum</i> (Westring, 1851)	Sth	Sth,Ath			4
<i>Macrargus multesimus</i> (O. Pickard-Cambridge, 1875)	Bn				7
<i>Masikia indistincta</i> (Kulczynski, 1908)					3
<i>Mecynargus monticola</i> (Holm, 1843)					6
<i>M. morulus</i> (O. Pickard-Cambridge, 1873)					6
<i>M. paetulus</i> (O. Pickard-Cambridge, 1875)			mlt		6
<i>M. sphagnicola</i> (Holm, 1939)	Bn		Bn		6
<i>M. tungusicus</i> (Eskov, 1981)					6
<i>Micrargus herbigradus</i> (Blackwall, 1854)		m			
<i>Minyrioloides trifrons</i> (O. Pickard-Cambridge, 1863)		Sth			
<i>Oreonetides vaginatus</i> (Thorell, 1872)		Sth			
<i>Oryphantes geminus</i> (Tanasevitch, 1982)	Sth	M,Ath	Sth		14
<i>Panamomops dybowski</i> (O. Pickard-Cambridge, 1873)	m				
<i>Pelecopsis mengei</i> (Simon, 1884)	Sth	Sth		Spht ub	
<i>Perregrinus deformis</i> (Tanasevitch, 1982)					14
<i>Pocadicnemis pumilla</i> (Blackwall, 1841)	Bn				
<i>Poeciloneta variegata</i> (Blackwall, 1841)					18
<i>Pseudocyba miracula</i> Tanasevitch, 1984					16
<i>Savignya frontata</i> Blackwall, 1833		Sth			
<i>S. producta</i> Holm, 1977					8
<i>Semljicola faustus</i> (O. Pickard-Cambridge, 1900)	m				
<i>S. lapponicus</i> (Holm, 1939)			mlt		
<i>S. thaleri</i> Eskov, 1981	Ath				1
<i>Tenuiphantes nigriventris</i> (L. Koch, 1879)	Bn	us			
<i>T. tenebricola</i> (Wider, 1834)	Sth				
<i>Thaleria orientalis</i> Tanasevitch, 1984					16
<i>Tmeticus affinis</i> (Blackwall, 1855)		Sth			
<i>Tubercithorax subarcticus</i> (Tanasevitch, 1984)					16
<i>Typhochrestus latithorax</i> (Strand, 1907)					15
<i>Walckenaeria korobeinikovi</i> Esyunin, 1996				ub	
<i>W. nodosa</i> O. Pickard-Cambridge, 1873		Sth			4

Table (continuation)
Таблица (продолжение).

Family, Species	Malozemelskaya tundra				Bolshezemelskaya tundra, Yugorskii Peninsula
	Indiga River	Pechora River delta	Nenets Hill	Peschanka-To Lake	
LINYPHIIDAE					
<i>Walckenaeria nodosa</i> O. Pickard-Cambridge, 1873		Sth			4
<i>W. unicomis</i> O. Pickard-Cambridge, 1861		Sth			
<i>Wubanoidea uralensis</i> (Pakhorukov, 1981)					5
<i>Zornella cultrigera</i> (L. Koch, 1879)	Sth	us	Sth		4
TETRAGNATHIDAE					
<i>Pachygnatha clercki</i> Sundevall, 1823				m	
ARANEIDAE					
<i>Larinioides cornutus</i> (Clerck, 1758)		m			3
LYCOSIDAE					
<i>Alopecosa aculeata</i> (Clerck, 1758)	us	us	Sth		
<i>A. hirtipes</i> Kulczynski, 1908			mlt	ub	
<i>A. pinetorum</i> (Thorell, 1856)	m				
<i>A. pulverulenta</i> (Clerck, 1758)	m	m			
<i>A. solivaga</i> Kulczynski, 1901					3
<i>Arctosa alpigena</i> (Doleschel, 1852)			Sth		
<i>Pardosa agrestis</i> (Westring, 1861)		m			
<i>P. atrata</i> (Thorell, 1872)		m			
<i>P. hyperborea</i> (Thorell, 1872)	Bn		Sth		
<i>P. indecora</i> L. Koch, 1879		m			
<i>P. lapponica</i> (Thorell, 1872)	mlt			ub	
<i>P. prativaga</i> (L. Koch, 1870)	Bn				
<i>P. riparia</i> (C.L. Koch, 1847)	Sth, Bn				
<i>P. septentrionalis</i> (Westring, 1861)			mlt	mlt	
<i>P. sphagnicola</i> (F. Dahl, 1908)	Bn	Sth			
HAHNIIDAE					
<i>Hahnia onoidum</i> Simon, 1875	mlt				
DICTYNIDAE					
<i>Dictyna arundinacea</i> (Linnaeus, 1758)		Sth			
CLUBIONIDAE					
<i>Clubiona kulczynski</i> Lessert, 1905		Sth			
<i>C. reclusa</i> O. Pickard-Cambridge, 1863		Sth			
<i>C. trivialis</i> C.L. Koch, 1843					12
GNAPHOSIDAE					
<i>Drassodes pubescens</i> (Thorell, 1856)					13
<i>Gnaphosa lapponum</i> (L.Koch, 1866)	m				
<i>G. microps</i> Holm, 1939					13
<i>Haplodrassus hiemalis</i> (Emerton, 1909)	Bn				
<i>Micaria alpina</i> L. Koch, 1872	mlt				11
<i>M. pulicaria</i> (Sundevall, 1831)	mlt				

Table (continuation)
Таблица (продолжение).

Family, Species	Malozemelskaya tundra				Bolshezemelskaya tundra, Yugorskii Peninsula
	Indiga River	Pechora River delta	Nenets Hill	Peschanka-To Lake	
PHILODROMIDAE					
<i>Tibellus maritimus</i> (Menge, 1875)		Sth			
THOMISIDAE					
<i>Ozyptila arctica</i> Kulczynski, 1908					9
<i>O. trux</i> (Blackwall, 1846)	Bn	m	mlt		
<i>Xysticus albidus</i> Grese, 1909			mlt		
<i>X. britcheri</i> Gertsch, 1934	Bn		Bn		
<i>X. viduus</i> Kulczynski, 1898		m			
SALTICIDAE					
<i>Chalcoscirtus alpicola</i> (L. Koch, 1876)					10
<i>C. hyperboreus</i> Marusik, 1991					10
Total species	38	45	24	15	44

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