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RESEARCH ARTICLE

A contribution to the study of the spider (Arachnida: Araneae) fauna of Garabagh, with a new record for Azerbaijan

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Abstract

The present study reports 94 spider species belonging to 23 families from the Garabagh region, including 39 species and 8 families recorded from the region for the first time. *Singa semiatra* L. Koch, 1867 is recorded from Azerbaijan for the first time, with illustrations of the habitus and copulatory organs.

Keywords

Araneae, fauna, new record, Garabagh, Azerbaijan

Introduction

The Garabagh region encompasses the southeastern part of the Lesser Caucasus and the adjacent area of the Kura-Araz plain. According to the physical-geographical regionalization of Azerbaijan, these territories correspond to the respective sections of the Lesser Caucasus region and the Kura Intermontane Depression, which are further subdivided into a number of physical-geographical districts. These include

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the Ganja (eastern extremity), Murovdag–Garabagh, Garabagh Volcanic Upland, and Hakari physical-geographical districts within the Lesser Caucasus region, as well as the Gazakh–Garabagh (southeastern part), Kura-Araz (southwestern part), and Araz Foothill physical-geographical districts within the Kura Intermontane Depression. Administratively, the Garabagh region comprises two economic regions of Azerbaijan: the Garabagh Economic Region and the East Zangezur Economic Region (Fig. 1) (Alizade 2024).



Figure 1. Map of the Garabagh region, Azerbaijan.

The first records of spiders from Garabagh date back to 1987. In that year, Tanasevitch (1987) reported 15 species of the family Linyphiidae, while Eskov (1987) recorded one species of the family Theridiidae. In the following year, Dunin (1988a, b) added five species to the spider fauna of the region, and Mikhailov (1988) reported one species of the family Gnaphosidae. In 1990, Mikhailov (1990) recorded six species of Clubionidae, Tanasevitch (1990) added six species of Linyphiidae, and Dunin (1990) reported two species of Dysderidae, one of which, *Dysdera karabachica* Dunin, 1990, was described as new to science from the vicinity of Khankendi. In 1991, Dunin (1991) also described two new species of the genus *Harpactea* from the Kalbajar and Khojaly districts (*Harpactea azerbajdzhanica* Dunin, 1991 and *Har-*

pactea karabachica Dunin, 1991), and additionally reported one species of Zodariidae (Dunin & Zacharjan, 1991). Subsequent studies were conducted by Logunov and co-authors (Logunov & Hęciak, 1996; Logunov, 1998, 1999; Logunov & Rakov, 1998; Rakov & Logunov, 1997), who reported five additional species from Garabagh. In the following years, knowledge of the spider fauna of the region was further expanded by Huseynov and co-authors (Logunov & Guseinov 2002, Marusik et al. 2003, Guseinov et al. 2005, Huseynov & Marusik 2008). The most recent published record dates from 2018, when Zonstein et al. (2018) reported one species of the family Nemesiidae.

Thus, to date, 55 spider species from 15 families are known from Garabagh. Additional material was collected during fieldwork conducted from 2023 to 2026. The results of the examination of this material are presented in the present study.

Materials and methods

The present study is based on spiders collected in the Zangilan, Fuzuli, Lachin and Gubadli districts of Garabagh during 2023–2026. The specimen and epigyne were photographed using a Sony DSC-P8 camera mounted on a Nikon SMZ 1270 stereomicroscope. Species recorded from Azerbaijan for the first time are marked with one asterisk (*), whereas species recorded from Garabagh for the first time are marked with two asterisks (**).

Depository: LSRIBA = Institute for Living Systems Research, Baku, Azerbaijan (N. Snegovaya).

Sampling sites

Zangilan District

Loc. 1. 3rd Aghali village, 39°09′49.28″ N, 46°45′54.50″ E, 308 m a.s.l.
Loc. 2. 2rd Aghali village, 39°10′28.44″ N, 46°45′35.03″ E, 315 m a.s.l.

Fuzuli District

Loc. 3. Babi village, 39°29′00.89″ N, 47°23′05.57″ E, 132 m a.s.l.
Loc. 4. vicinity of Horadiz town, 39°26′54.72″ N, 47°21′48.31″ E, 135 m a.s.l.
Loc. 5. Zobujug Settlement, 39°31′36.80″ N, 47°24′06.37″ E, 176 m a.s.l.
Loc. 6. Boyuk Bahmanli village, 39°30′41.33″ N, 47°30′51.88″ E, 106 m a.s.l.
Loc. 7. Alkhanli village, 39°35′58.92″ N, 47°23′05.03″ E, 217 m a.s.l.

Lachin District

Loc. 8. Zabukh village, 39°35′01.07″ N, 46°32′35.23″ E, 872 m a.s.l.

Gubadly District

Loc. 9. near the Bargushad River, 39°17′10.7″ N 46°41′28.5″ E, 591 m a.s.l.

Results

Recorded species

Atypidae Thorell, 1870

***Atypus muralis* Bertkau, 1890**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Dunin 1988a).

Distribution. Central Europe to Turkmenistan (WSC 2026).

Agelenidae C. L. Koch, 1837

***Persiscape gideoni* (Levy, 1996)**

Comments. This species was previously reported from the vicinity of Khojavend District, Garabagh (Guseinov et al. 2005).

Distribution. Turkey, Israel, Caucasus, Iran (WSC 2026).

Araneidae Clerck, 1757

Argiope lobata* (Pallas, 1772)

Material. 1♂, AZERBAIJAN: Loc. 1, 14.VII.2025, N. Snegovaya.

Distribution. Southern Europe to Central Asia and China, Africa, Pakistan, India, Myanmar (WSC 2026).

Hypsosinga pygmaea* (Sundevall, 1831)

Material. 1♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya.

Distribution. Circum-Holarctic. Introduced to South Africa (WSC 2026).

Mangora acalypha* (Walckenaer, 1802)

Material. 4♂ 3♀ 19juv, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya; 2♀, Loc. 8, 15.VII.2025, N. Snegovaya.

Distribution. Trans-Palaearctic (WSC 2026).

Neoscona adianta* (Walckenaer, 1802)

Material. 2♂ 1♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya; 7♂ 13♀ 5sub♂ 4 juv, same locality, 22.V.2024, N. Snegovaya; 5♂ 11♀ 23sub♂ 7 juv, Loc. 4, 23.V.2024, N. Snegovaya.

Distribution. Trans-Palaearctic (WSC 2026).

Singa semiatra* L. Koch, 1867*
Figs 2, 3

Material. 2♂ 1♀, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.

Distribution. Mediterranean, Ukraine, Iraq, Iran (WSC 2026). The species is known from the North Caucasus (Ponomarev et al. 2014; Ponomarev et al. 2017; Ponomarev et al. 2019; Ponomarev et al. 2021), Georgia (Seropian et al. 2023), and Azerbaijan (present study). The record from Azerbaijan represents the southernmost locality of this species in the Caucasus.





Figures 2–3. Copulatory organs. **2** – Female habitus of *Singa semiatra* L. Koch, 1867; **3** – Epigyne of *Singa semiatra* L. Koch, 1867. Scale bars = 1 mm (**1**), 0.2 mm (**2**).

Cheiracanthiidae Wagner, 1887

Cheiracanthium montanum* L. Koch, 1877
Material. 1♂, AZERBAIJAN: Loc. 5, 22-23.V.2024, N.Snegovaya.

Distribution. Europe to Iran (WSC 2026).

Clubionidae Simon, 1878

***Clubiona alpicola* Kulczynski, 1882**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Mikhailov 1990).

Distribution. Central Europe to Azerbaijan (WSC 2026).

***Clubiona caucasica* Mikhailov & Otto, 2017**

Comments. This species was previously reported from the vicinity of Kalbajar and Shusha District, Garabagh (Mikhailov 1990).

Distribution. Turkey, Caucasus (WSC 2026).

***Clubiona corticalis* (Walckenaer, 1802)**

Comments. This species was previously reported from the vicinity of Kalbajar and Shusha District, Garabagh (Mikhailov 1990).

Distribution. Europe to the Caucasus (WSC 2026).

***Clubiona frisia* Wunderlich & Schuett, 1995**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Mikhailov 1990).

Distribution. Europe to Central Asia (WSC 2026).

***Clubiona golovatchi* Mikhailov, 1990**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Mikhailov 1990).

Distribution. European Russian and Turkey to Iran (WSC 2026).

***Clubiona lutescens* Westring, 1851**

Comments. This species was previously reported from the vicinity of Kalbajar and Shusha District, Garabagh (Mikhailov 1990).

Distribution. Trans-Palaearctic. Introduced to North America (WSC 2026).

Dictynidae O. Pickard-Cambridge, 1871

Brigittea latens* (Fabricius, 1775)

Material. 3♂ 1♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya; 2♂ 3♀, same locality, 22.V.2024, N. Snegovaya; 1♂ 2♀ 3juv, Loc. 6, 22.V.2024, N. Snegovaya; 1♂ 2♀, Loc. 7, 27.V.2024, N.Snegovaya.

Distribution. West Palaearctic (WSC 2026).

Dysderidae C. L. Koch, 1837

***Dysdera karabachica* Dunin, 1990**

Comments. This species was described from Khankendi and recorded from the vicinity of Shusha District, Garabagh (Dunin 1990).

Distribution. Azerbaijan (Dunin 1990).

***Dysdera satunini* Dunin, 1990**

Comments. This species was previously reported from the vicinity of Kalbajar and Shusha District, Garabagh (Dunin 1990).

Distribution. Azerbaijan (Dunin 1990).

***Harpactea azerbajdzhanica* Dunin, 1991**

Comments. This species was described from Kalbajar and recorded from the vicinity of Shusha District, Garabagh (Dunin 1991).

Distribution. Azerbaijan (Dunin 1991).

***Harpactea karabachica* Dunin, 1991**

Comments. This species was described from Khojali and recorded from the vicinity of Tartar District, Garabagh (Dunin, 1991).

Distribution. Azerbaijan (Dunin 1991).

Eresidae C. L. Koch, 1845

***Eresus kollari* Rossi, 1846**

Comments. This species was previously reported from the vicinity of Fuzuli District, Garabagh (Dunin 1988b).

Distribution. Europe, Northern Africa, Turkey, Caucasus, Iran, Kazakhstan, China, Korea, Russia (to Far East)?, Central Asia? (WSC 2026)

Gnaphosidae Banks, 1892

Aphantaulax trifasciata* (O. Pickard-Cambridge, 1872)

Material. 1♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya.

Distribution. Mediterranean to Japan (WSC 2026).

Drassyllus pusillus* (C. L. Koch, 1833)

Material. 1♀, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.
Distribution. West Palaearctic (WSC 2026).

Haplodrassus invalidus* (O. Pickard-Cambridge, 1872)

Material. 1♂, AZERBAIJAN: Loc. 5, 22-23.V.2024, N. Snegovaya.
Distribution. Greece and Egypt to Azerbaijan (WSC 2026).

Marinarozelotes malkini* (Platnick & Murphy, 1984)

Material. 1♂, AZERBAIJAN: Loc. 4, 23.V.2024, N.Snegovaya.
Distribution. Balkans to Kazakhstan (WSC 2026).

***Micaria rossica* Thorell, 1875**

Comments. This species was previously reported from the vicinity of Lachin District, Garabagh (Mikhailov 1987).
Distribution. Circum-Holarctic (WSC 2026).

Synaphosus palearcticus* Ovtsharenko, Levy & Platnick, 1994

Material. 1♂, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.
Distribution. Greece, Turkey, Ukraine, Caucasus, Russia (Europe) to Central Asia (WSC 2026).

Linyphiidae Blackwall, 1859

***Agyneta conigera* (O. Pickard-Cambridge, 1863)**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Tanasevitch 1990).
Distribution. Europe to the Russian Far East (WSC 2026).

***Araeoncus altissimus* Simon, 1884**

Comments. This species was previously reported from the vicinity of Khojali District, Garabagh (Tanasevitch 1987).
Distribution. France, Italy, Azerbaijan (WSC 2026).

***Bolyphantes alticeps* (Sundevall, 1833)**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic (WSC 2026).

***Centromerus minor* Tanasevitch, 1990**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1990).

Distribution. Turkey, Caucasus (Russia, Georgia, Armenia, Azerbaijan), Iran (WSC 2026).

***Ceratinella brevis* (Wider, 1834)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic (WSC 2026).

***Ceratinella scabrosa* (O. Pickard-Cambridge, 1871)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Europe to the Russian Far East (WSC 2026).

***Diplostyla concolor* (Wider, 1834)**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Mikhailov 1990).

Distribution. Circum-Holarctic (WSC 2026).

***Erigone dentipalpis* (Wider, 1834)**

Comments. This species was previously reported from the vicinity of Tartar District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic. Introduced to Canada (WSC 2026).

***Frontinellina frutetorum* (C.L. Koch, 1834)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Mediterranean to South Siberia (WSC 2026).

***Linyphia tenuipalpis* Simon, 1884**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Tanasevitch 1987).

Distribution. Algeria, Europe to South Siberia (WSC 2026).

***Mansuphantes ovalis* (Tanasevitch, 1987)**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Tanasevitch 1990).

Distribution. Caucasus (Russia, Georgia, Azerbaijan) (WSC 2026).

***Microlinyphia pusilla* (Sundevall, 1830)**

Comments. This species was previously reported from the vicinity of Kalbajar District, Garabagh (Tanasevitch 1987).

Distribution. Circum-Holarctic (WSC 2026).

***Microneta viaria* (Blackwall, 1841)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Circum-Holarctic (WSC 2026).

***Neriene emphana* (Walckenaer, 1841)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic (WSC 2026).

***Neriene peltata* (Wider, 1834)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Greenland, Europe to South Siberia (WSC 2026).

***Porrhomma pygmaeum* (Blackwall, 1834)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1990).

Distribution. Trans-Palaearctic (WSC 2026).

***Sintula corniger* (Blackwall, 1856)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1987).

Distribution. Europe to Iran (WSC 2026).

***Tenuiphantes contortus* (Tanasevitch, 1986)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1990).

Distribution. Caucasus (Russia, Georgia, Armenia, Azerbaijan) (WSC 2026).

***Tenuiphantes mengei* (Kulczyński, 1887)**

Comments. This species was previously reported from the vicinity of Lachin and Tartar District, Garabagh (Tanasevitch 1987).

Distribution. Europe to the Russian Far East (WSC 2026).

***Tenuiphantes morosus* (Tanasevitch, 1987)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Tanasevitch 1990).

Distribution. Caucasus (Russia, Georgia, Azerbaijan) (WSC 2026).

***Walckenaeria antica* (Wider, 1834)**

Comments. This species was previously reported from the vicinity of Khojali District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic (WSC 2026).

Lycosidae Sundevall, 1833

Alopecosa albofasciata* (Brullé, 1832)

Material. 1♂ 1♀, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.

Distribution. Mediterranean to Central Asia (WSC 2026).

***Alopecosa pentheri* (Nosek, 1905)**

Comments. This species was previously reported from the vicinity of Khankendi District, Garabagh (Marusik et al. 2003).

Distribution. Italy to the Caucasus (WSC 2026).

Pirata piraticus* (Clerck, 1757)

Material. 1♀, AZERBAIJAN: Loc. 6, 22.V.2024, N. Snegovaya.
Distribution. Circum-Holarctic (WSC 2026).

Nemesiidae Simon, 1889

***Raveniola dunini* Zonstein, Kunt & Yağmur, 2018**

Comments. This species was previously reported from the vicinity of Fuzuli District, Garabagh (Zonstein et al. 2018).
Distribution. Armenia, Azerbaijan, Iran (Zonstein et al. 2018).

Oecobiidae Blackwall, 1862

***Oecobius nadiae* (Spassky, 1936)**

Comments. This species was previously reported from the vicinity of Fuzuli District, Garabagh (Dunin 1988b).
Distribution. Caucasus to western China (WSC 2026).

Oxyopidae Thorell, 1869

Oxyopes globifer* Simon, 1876

Material. 2♀ 1sub♂, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.
Distribution. Mediterranean to Central Asia (WSC 2026).

Oxyopes lineatus* Latreille, 1806

Material. 1♀, AZERBAIJAN: Loc. 1, 14.VII.2025, N. Snegovaya; 4♀ 2juv, Loc. 8, 15.VII.2025, N.Snegovaya.
Distribution. Europe to Nepal (WSC 2026).

Pholcidae C. L. Koch, 1850

Holocnemus pluchei* (Scopoli, 1763)

Material. 1♂ 2♀ 4juv, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.
Distribution. Europe and North Africa to the Middle East. Introduced to the USA, Argentina, Japan, and Australia (WSC 2026).

Pholcus alticeps* Spassky, 1932

Material. 1♂, AZERBAIJAN: Loc. 2, 39°10′37.6″N, 46°45′34.5″E, 27.VII.2026, S. Aliyeva.

Distribution. Central Europe to West Siberia (WSC 2026).

Pisauridae Simon, 1890

Pisaura mirabilis* (Clerck, 1757)

Material. 2♂, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya; 1♀, Loc. 3, 22.V.2024, G. Huseynzade.

Distribution. Europe to Middle Siberia (WSC 2026).

Salticidae Blackwall, 1841

***Asianellus festivus* (C.L. Koch, 1834)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Logunov and Hęciak 1996).

Distribution. Trans-Palaearctic (WSC 2026).

***Attulus zimmermanni* (Simon, 1877)**

Comments. This species was previously reported from the vicinity of Tartar District, Garabagh (Logunov and Guseinov 2002).

Distribution. Europe to South Siberia (WSC 2026).

***Chinattus caucasicus* Logunov, 1999**

Comments. This species was previously reported from the vicinity of Kalbajar, Khojali and Tartar District, Garabagh (Logunov 1999).

Distribution. Caucasus, Iran (WSC 2026).

***Euophrys frontalis* (Walckenaer, 1802)**

Comments. This species was previously reported from the vicinity of Tartar District, Garabagh (Tanasevitch 1987).

Distribution. Trans-Palaearctic (WSC 2026).

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

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Logunov and Guseinov 2002).

Distribution. Trans-Palaearctic (WSC, 2026).

Heliophanus cupreus* (Walckenaer, 1802)

Material. 1♂ 3♀ 6juv, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.

Distribution. Europe to West Siberia (WSC 2026).

***Heliophanus mordax* (O. Pickard-Cambridge, 1872)**

Comments. This species was previously reported from the vicinity of Fuzuli District, Garabagh (Logunov and Guseinov 2002).

Distribution. Greece and Egypt to Central Asia and Afghanistan (WSC 2026).

Macaroeris flavicomis* (Simon, 1885)

Material. 1♂, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.

Distribution. Mediterranean to Azerbaijan (WSC 2026).

***Menemerus taeniatus* (L. Koch, 1867)**

Comments. This species was previously reported from the vicinity of Fuzuli District, Garabagh (Rakov and Logunov 1998).

Distribution. Mediterranean to the Caucasus. Introduced to Argentina (WSC 2026).

Myrmarachne formicaria* (De Geer, 1778)

Material. 1♀, AZERBAIJAN: Loc. 6, 22.V.2024, N. Snegovaya.

Distribution. Trans-Palaearctic. Introduced to North America (WSC 2026).

***Neon levis* (Simon, 1871)**

Comments. This species was previously reported from the vicinity of Tartar District, Garabagh (Logunov and Guseinov 2002).

Distribution. Europe to South Siberia (WSC 2026).

***Neon rayi* (Simon, 1875)**

Comments. This species was previously reported from the vicinity of Tartar District, Garabagh (Logunov and Guseinov 2002).

Distribution. Southern and Central Europe to Kazakhstan, Israel (WSC 2026).

Neon reticulatus (Blackwall, 1853)

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Logunov and Guseinov 2002).

Distribution. Circum-Holarctic (WSC 2026).

***Philaeus chrysops* (Poda, 1761)**

Material. 2♂, AZERBAIJAN: Loc. 5, 23.V.2024, N. Snegovaya.

Distribution. Mediterranean to the Russian Far East and Korea (WSC 2026).

Pseudeuophrys erratica* (Walckenaer, 1826)

Records. East Zangezur: Kalbajar, Lachin.

Distribution. Trans-Palaearctic. Introduced to the USA (WSC 2026).

Tetragnathidae Menge, 1866

Tetragnatha extensa* (Linnaeus, 1758)

Material. 1♂ 1♀, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya; 1♂ 3♀, Loc. 7, 27.V.2024, N. Snegovaya; 1♂ 2♀ 2juv, Loc. 8, 15.VII.2025, N. Snegovaya.

Distribution. Circum-Holarctic (WSC 2026).

***Tetragnatha montana* Simon, 1874**

Material. 1♂ 5♀, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya; 4♂ 5♀, Loc. 3, 22.V.2024, N.Snegovaya, G.Huseynzade.

Distribution. Trans-Palaearctic (WSC 2026).

Tetragnatha nigrita* Lendl, 1886

Material. 1♂, 2♀, AZERBAIJAN: Loc. 8, 22.V.2024, G. Huseynzade; 1♂, Loc. 9., 25.VII.2025, S. Aliyeva.

Distribution. Trans-Palaearctic (WSC 2026).

Theridiidae Sundevall, 1833

Anelosimus vittatus* (C. L. Koch, 1836)

Material. 1♂, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya.
Distribution. Europe to Iran (WSC 2026).

Enoplognatha latimana* Hippa & Oksala, 1982

Material. 1♂, AZERBAIJAN: Loc. 3, 22-23.V.2024, N. Snegovaya; 1♂, Loc. 7, 23.V.2024, N. Snegovaya.
Distribution. West Palaearctic. Introduced to Canada (WSC 2026).

***Enoplognatha quadripunctata* Simon, 1884**

Comments. This species was previously reported from the vicinity of Lachin District, Garabagh (Huseynov and Marusik 2008).
Distribution. Mediterranean to Iran, Kazakhstan (WSC 2026).

Lasaeola tristis* (Hahn, 1833)

Material. 1♂ 2♀ 1 juv, AZERBAIJAN: Loc. 8, 15.VII.2025, N. Snegovaya.
Distribution. Europe to South Siberia (WSC 2026).

***Robertus arundineti* (O. Pickard-Cambridge, 1871)**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Eskov 1987).
Distribution. Europe to South Siberia (WSC 2026).

Steatoda albomaculata* (De Geer, 1778)

Material. 1♂, AZERBAIJAN: Loc. 8, 15.VII.2025, N. Snegovaya.
Distribution. Circum-Holarctic (WSC 2026).

Steatoda grossa* (C.L. Koch, 1838)

Material. 1♂ 1♀, AZERBAIJAN: Loc. 2, 27.VII.2026, S. Aliyeva.
Distribution. Trans-Palaearctic. Introduced to North and South America, Macaronesia, Africa, New Zealand, and Hawaii (WSC 2026).

Thomisidae Sundevall, 1833

Bassaniodes cribratus* (Simon, 1885)

Material. 1♂, AZERBAIJAN: Loc. 5, 22-23.V.2024, N.Snegovaya.
Distribution. Mediterranean to European Russia and Korea (WSC 2026).

Ebrechtella tricuspidata* (Fabricius, 1775)

Material. 1♂, AZERBAIJAN: Loc. 3, 22.V.2024, N. Snegovaya; 2♂, Loc. 1, 14.VII.2025, N. Snegovaya.
Distribution. Trans-Palaearctic (WSC 2026).

Monaeses israeliensis* Levy, 1973

Material. 1♂, AZERBAIJAN: Loc. 1, 14.VII.2025, N. Snegovaya.
Distribution. Bulgaria to China (WSC 2026).

Runcinia grammica* (C. L. Koch, 1837)

Material. 2♂ 1♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya; 4♂ 3♀ 4 juv, same locality, 22.V.2024, N. Snegovaya; 1 ♂ 1juv, Loc. 6, 22.V.2024, N. Snegovaya; 1♂, Loc. 8, 15.VII.2025, N. Snegovaya.
Distribution. Europe and North Africa to West Siberia, China, Japan. Introduced to St. Helena, South Africa, and Lesotho (WSC 2026).

Synema caucasicum* Utochkin, 1960

Material. 2♂ 1♀ 10juv, AZERBAIJAN: Loc. 4, 23.V.2024, N. Snegovaya; 5♂ 2♀ 1 juv, Loc. 3, 22.V.2024, G. Huseynzade.
Distribution. Georgia, Armenia, Azerbaijan (WSC 2026).

Thomisus onustus* Walckenaer, 1805

Material. 2♀, AZERBAIJAN: Loc. 3, 06.VII.2023, N. Snegovaya; 8♀ same locality, 22.V.2024, N. Snegovaya; 1♂ 2juv, Loc. 6, 22.V.2024, N. Snegovaya; 1♂, Loc. 8, 15.VII.2025, N. Snegovaya.
Distribution. Trans-Palaearctic (WSC 2026).

Tmarus punctatissimus* (Simon, 1870)

Material. 1♀, AZERBAIJAN: Loc. 8, 15.VII.2025, N. Snegovaya.
Distribution. West Mediterranean, Iran, Caucasus and European Russia to Korea and Japan (WSC 2026).

Xysticus kochi* Thorell, 1872

Material. 1♂ 2♀, AZERBAIJAN: Loc. 3, 22.V.2024, G. Huseynzade; 1♀, Loc. 7, 23.V.2026, N. Snegovaya.

Distribution. West Palaearctic (WSC 2026).

Titanoecidae Lehtinen, 1967

Nurscia albomaculata* (Lucas, 1846)

Material. 2♂, AZERBAIJAN: Loc. 6, 22.V.2024, N. Snegovaya; 1♂, Loc. 8, 15.VII.2025, N. Snegovaya.

Distribution. Mediterranean to Central Asia (WSC 2026).

***Titanoeca schineri* L. Koch, 1872**

Comments. This species was previously reported from the vicinity of Shusha District, Garabagh (Dunin 1988b).

Distribution. Europe to South Siberia (WSC, 2026).

Uloboridae Thorell, 1869

***Uloborus plumipes* Lucas, 1846**

Comments. This species was previously reported from the vicinity of Khojavend and Shusha District, Garabagh (Dunin 1988a).

Distribution. Europe and Africa to Pakistan. Introduced to Argentina, Philippines, and Japan (WSC 2026).

Uloborus walckenaerius* Latreille, 1806

Material. 2♂ 1 ♀, AZERBAIJAN: Loc. 1, 14.VII.2025, N. Snegovaya.

Distribution. Trans-Palaearctic. Introduced to Cabo Verde and South Africa (WSC 2026).

Zodariidae Thorell, 1881

***Zodarion thoni* Nosek, 1905**

Material. 1♂, AZERBAIJAN: Loc. 1, 14.VII.2025, N. Snegovaya.

Distribution. Eastern Europe to the Caucasus, Lebanon (WSC 2026).

Conclusion

According to published literature and the results of the present study, 94 spider species belonging to 23 families are currently recorded from Garabagh, representing an increase of 39 species compared with the previously reported 55 species. The number of species currently recorded from Garabagh represents approximately 12% of the 787 spider species known from Azerbaijan as a whole (Nuruyeva and Zamani 2025; Nuruyeva et al. 2025; Nuruyeva et al. 2026a, b). Comparison with neighbouring territories indicates that this number probably does not reflect the full diversity of the region. Approximately 150 spider species have been recorded from the adjacent Ganja-Dashkasan Economic Region (Nuruyeva and Zamani, 2025), whereas approximately 140 species are known from the neighbouring East Azerbaijan Province of northwestern Iran (Zamani 2023; Zamani 2024). These data indicate a high diversity of spiders in the adjacent regions of Azerbaijan and northwestern Iran. Therefore, the 94 species currently recorded from Garabagh should be regarded as a preliminary estimate, and further systematic studies will likely substantially increase the known species richness of the region.

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