

---

## TO THE STUDY OF SPIDERS (ARACHNIDA: ARANEAE) OF SHAKHBUZ DISTRICT OF NAKHCHIVAN AUTONOMOUS REPUBLIC OF AZERBAIJAN

| Shafa İlgar Khasayeva\* |

\* Institute of Zoology, Ministry of Science and Education of the Republic of Azerbaijan, Baku, AZERBAIJAN. E-mail: shafa\_xasayeva@mail.ru

[Khasayeva, S. İ. 2024. To the study of spiders (Arachnida: Araneae) of Shakhbuz district of Nakhchivan Autonomous Republic of Azerbaijan. Munis Entomology & Zoology, 19 (2): 738-748]

---

---

**ABSTRACT:** The article provides an annotated list of 80 species of spiders recorded in Shakhbuz district of Nakhchivan Autonomous Republic. Of these 3 families (Anyphaenidae, Pisauridae and Titanoecidae) and 28 species are new records for Nakhchivan fauna. One species, *Cheiracanthium montanum* (C. L. Koch, 1837), is recorded for the first time for the fauna of Azerbaijan.

**KEY WORDS:** Nakhchivan AR, Shakhbuz district, spiders, new species.

---

---

Despite the fauna of Nakhchivan totals 186 species of spiders from 28 families (Marusik et al. 2005; Nuruyeva & Snegovaya, 2023) this figure certainly does not reflect the real diversity of araneofauna of the Republic. For comparison, in the fauna of Absheron Peninsula which has much smaller territory than Nakhchivan about 250 species of spiders are registered (Dunin, 1984; Guseinov, 1999). In respect to spiders, the best studied areas in Nakhchivan are Sharur and Shakhbuz districts where respectively 112 and 85 species are recorded (Marusik et al., 2005). Below we provide an annotated list of spiders which were collected during short term trips to different parts of Shakhbuz district in spring, summer and autumn 2012. In total 80 species of spiders were sampled, among which 48 have not been previously found in the territory of the district. Of these 3 families (Anyphaenidae, Pisauridae and Titanoecidae) and 28 species are new records for Nakhchivan fauna (marked with \* sign in the list). One species, *Cheiracanthium montanum* (C. L. Koch, 1837), is recorded for the first time for the fauna of Azerbaijan (marked with \*\*). And six species from the genera *Callilepis*, *Synaphosus*, *Arctosa*, *Pardosa*, *Heliophanus* and *Dipoena* (marked with\*\*\*) are highly likely new to science. These species will be described in a separate paper.

### MATERIALS AND METHODS

The researched materials were collected in the spring, summer and autumn seasons of 2012 in Shakhbuz district of Nakhchivan Autonomous Republic. The studied material is deposited in the collection of Institute of Zoology of the Ministry of Science and Education of the Republic of Azerbaijan.

## RESULTS

### Family: Anyphaenidae Bertkau, 1878\*

#### *Anyphaena accentuata* (Walckenaer, 1802)\*

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** From Europe to Central Asia and Iran.

### Family: Araneidae Simon, 1895

#### *Aculepeira ceropegia* (Walckenaer, 1802)\*

**Material:** 3 ♀♀ env. of Bichenek Vill. Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to West Siberia), Kazakhstan.

#### *Agalenatea redii* (Scopoli, 1763)\*

**Material:** 2 ♀♀ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** Azores, Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Iran, Central Asia, China.

#### *Araneus diadematus* Clerck, 1757\*

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 12.09.12 E.H.

**Distribution.** Europe, Middle East, Turkey, Caucasus, Russia (Europe to Far East), Iran, Central Asia, China, Japan. Introduced to North America.

#### *Araneus grossus* (C.L.Koch, 1844)\*

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, on the grass, 24.06.12 E.H.

**Distribution.** From Europe to Central Asia.

#### *Araniella cucurbitina* (Clerck, 1757)\*

**Material:** 6 ♂♂ 7 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06. – 12.09.12 E.H.

**Distribution.** Europe, Turkey, Russia (Europe) to Central Asia, China, Korea.

#### *Cyclosa sierrae* Simon, 1870

**Material:** 1 ♂ 2 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Southern Europe, Hungary, Ukraine, Turkey, Caucasus, Iran.

#### *Gibbaranea ullrichi* (Hahn, 1835)\*

**Material:** 1 ♂ 1 ♀ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** From Europe to Central Asia, Pakistan.

#### *Mangora acalypha* (Walckenaer, 1802)

**Material:** 2 ♀♀ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** Madeira, Europe, North Africa, Turkey, Middle East, Caucasus, Russia (Europe to South Siberia), Central Asia, China.

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

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, on the grass, 24.06.12 E.H;  
5 ♂♂ 18\$\$ env. of Vursu Vill., on the grass, 26.06.12 M.M.

**Distribution.** Europe, North Africa to Central Asia, Russia (Europe to Far East), China, Korea, Japan.

**Family: Cheiracanthiidae Wagner, 1887**

***Cheiracanthium montanum* (C. L. Koch, 1837)\*\***

**Material:** 1 ♂ 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Iran.

**Family: Clubionidae Wagner, 1887**

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

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus.

***Clubiona neglecta* O. P.-Cambridge, 1862**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Iran, Central Asia, China, Korea.

**Family: Dictynidae O. P.-Cambridge, 1871**

***Dytina arundinacea* (Linnaeus, 1758)\***

**Material:** 1 ♀ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Central Asia, China, Korea, Japan.

***Lathys stigmatisata* (Menge, 1869)**

**Material:** 1 ♀ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Europe, Turkey.

**Family: Dysderidae C. L. Koch, 1837**

***Harpactea nachitschevanica* Dunin, 1991**

**Material:** 2 ♂♂ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Azerbaijan.

**Family: Gnaphosidae Pocock, 1898**

***Anagraphis pallens* Simon, 1893\***

**Material:** 2 ♂♂ env. of Shakhbuz City, under stones, 03.05.12 E.H.

**Distribution.** Libya, Malta, Greece, Turkey, Israel, Syria, Russia (Europe, Caucasus), Georgia, Azerbaijan, Iran, Kazakhstan, Central Asia.

***Callilepis nocturna* (Linnaeus, 1758)**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 M.M; 5 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, China, Japan.

***Callilepis* sp.\*\*\***

**Material:** 1 ♂ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

***Civizelotes caucasius* (L. Koch, 1866)**

**Material:** 2 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Kazakhstan, Iran, Central Asia, China.

***Drassodes lapidosus* (Walckenaer, 1802)**

**Material:** 3 ♂♂ 1 ♀ env. of Shakhbuz City, under stones, 03.05.12 E.H.; 4 ♂♂ 2 ♀♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.; 6 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Azores, Europe, Turkey, Caucasus, Russia (Europe to Far East), Israel, Iran, Central Asia, China, Korea, Japan.

***Drassylus crimeaensis* Kovblyuk, 2003**

**Material:** 1 ♀ env. of Kyulyuz Vill., under stones, 03.05.12 E.H.

**Distribution.** North Macedonia, Greece, Ukraine, Turkey, Russia (Europe, Caucasus), Azerbaijan, Iran.

***Haplodrassus dalmatensis* (L. Koch, 1866)**

**Material:** 1 ♀ env. of Shakhbuz City, under stones, 03.05.12 E.H.

**Distribution.** Europe, North Africa, Turkey, Caucasus, Middle East, Russia (Europe) to Central Asia.

***Haplodrassus signifer* (C. L. Koch, 1839)**

**Material:** 1 ♂ env. of Kyulyuz Vill., under stones, 03.05.12 E.H.

**Distribution.** North America, Europe, North Africa, Turkey, Caucasus, Russia (Europe to Far East), Israel, Iran, Central Asia, China, Korea.

***Micaria albovittata* (Lucas, 1846)\***

**Material:** 2 ♂♂ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.; 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Central Asia), Iran, Turkmenistan, China.

***Micaria dives* (Lucas, 1846)**

**Material:** 2 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Europe, North Africa, Turkey, Israel, Caucasus, Russia (Europe to Far East), Iran, Central Asia, India, China, Korea, Japan.

***Micaria lenzi* Bosenberg, 1899**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 M.M.

**Distribution.** Europe, Caucasus, Russia (Europe to South and north-eastern Siberia), Iran, Central Asia, China.

***Micaria rossica* Thorell, 1875**

**Material:** 1 ♂ 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, Mongolia, China.

***Nomisia conigera* (Spassky, 1941)**

**Material:** 1 ♂ env. of Shakhbuz City, under stones, 03.05.12 E.H.

**Distribution.** Turkey, Caucasus, Iran, Kazakhstan, Central Asia.

***Synaphosus* sp.\*\*\***

**Material:** 1 ♂ env. of Shakhbuz City, under stones, 03.05.12 E.H.

***Zelotes longipes* (L. Koch, 1866)**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 M.M; 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H; 1 ♀ env. of Kyulyuz Vill., under stones, 03.05.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Central Asia, Mongolia, China, Korea.

***Zelotes subterraneus* (C. L. Koch, 1833)\***

**Material:** 3 ♀♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Cyprus, Turkey, Caucasus, Russia (Europe to Far East), Central Asia, China.

**Family: Linyphiidae Blackwall, 1859**

***Drapetisca socialis* (Sundevall, 1833)\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the tree, 12.09.12 E.H.

**Distribution.** Europe, Caucasus, Russia (Europe to Far East), Central Asia, China, Japan.

***Linyphia triangularis* (Clerck, 1757)**

**Material:** 4 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 12.09.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Kazakhstan, China. Introduced to Canada, USA.

***Neriene emphana* (Walckenaer, 1842)\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, Korea, Japan.

**Family: Lycosidae Sundevall, 1833**

***Arctosa* sp.\*\*\***

**Material:** 1 ♂ env. of Salyasyug Vill., on the ground, 03.05.12 E.H.

***Pardosa hortensis* (Torell, 1872)\***

**Material:** 1 ♂ env. of Kyulyuz Vill., on the ground, 03.05.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Iran, Japan.

***Pardosa paracolchica* Zyuzin et Logunov, 2000\***

**Material:** 1 ♂ 1 ♀ env. of Salyasyug Vill., on the ground, 03.05.12 EH; 1 ♀ env. of Bichenek Vill., Bichenek River, on the ground, 24.06.12 E.H.

**Distribution.** Caucasus (Russia, Azerbaijan).

***Pardosa sphagnicola*\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the ground, 23.06.12 M.M.

**Distribution.** Europe, Russia (Europe to South Siberia).

***Pardosa vittata* (Keyserling, 1863)\***

**Material:** 4 ♀♀ env. of Salyasyug Vill., on the ground, 03.05.12 E.H.

**Distribution.** From Europe to Georgia.

***Pardosa* sp.**

**Material:** 1 ♂ env. of Shakhbuz City, on the ground, 03.05.12 EH; 2 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on leaf litter, 23.06.12 E.H.

***Trochosa* sp.**

**Material:** 1 ♀ env. of Salyasyug, on the ground, 03.05.12 E.H.

**Family: Philodromidae Thorell, 1870**

***Philodromus dispar* Walckenaer, 1826**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 12.09.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Iran. Introduced to USA, Canada.

***Philodromus emarginatus* (Schranck, 1803)\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Europe, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, Mongolia, China, Korea, Japan.

***Thanatus imbecillus* L. Koch, 1878**

**Material:** 1 ♀ env. of Shakhbuz City, on the ground, 03.05.12 E.H.

**Distribution.** Greece, North Macedonia, Bulgaria, Ukraine, Caucasus, Russia (Europe, Urals), Iran, Central Asia.

***Thanatus vulgaris* Simon, 1870**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, on the ground, 24.06.12 E.H.

**Distribution.** Europe, North Africa, Turkey, Caucasus, Russia (Europe to Far East), Middle East, Iran, Kazakhstan, Central Asia, China, Korea, Japan. Introduced to North America, South Africa, Australia.

**Family: Phrurolithidae Banks, 1892**

***Phrurolithus festivus* (C. L. Koch, 1835)**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, China, Korea, Japan. Introduced to Canada.

**Family: Pisauridae Simon, 1890\***

***Pisaura novicia* L. Koch, 1878\***

**Material:** 3 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Mediterranean to Central Asia, India.

**Family: Salticidae Blackwall, 1841**

***Ballus chalybeius* (Walckenaer, 1802)**

**Material:** 1 ♀ env. of Shakhbuz City, under stones, 03.05.12 E.H.

**Distribution.** Europe, North Africa to Central Asia.

***Euophris frontalis* (Walckenaer, 1802)**

**Material:** 1 ♂ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, Korea, Japan.

***Heliophanus* sp.\*\*\***

**Material:** 1 ♂ env. of Shakhbuz City, on the ground, 03.05.12 E.H.

***Heliophanus cupreus* (Walckenaer, 1802)**

**Material:** 1 ♂ 3 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06. – 12.09.12 E.H.

**Distribution.** Europe, North Africa, Turkey, Caucasus, Russia (Europe to West Siberia), Iran, Afghanistan, China.

***Heliophanus equestior* L. Koch, 1867**

**Material:** 7 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Italy to Azerbaijan, Iran.

***Heliophanus flavipes* (Hahn, 1832)**

**Material:** 1 ♀ env. of Shakhbuz City, on the leaf litter, 03.05.12 E.H.; 1 ♂ 2 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Kazakhstan, Iran, Central Asia, China.

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

**Material:** 2 ♂♂ 2 ♀♀ env. of Bichenek Vill., Bichenek River, on the grass, 24.06.12 E.H.; 1 ♂ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** Greece and Egypt to Central Asia, Iran, Afghanistan.

***Pellenes geniculatus* (Simon, 1868)**

**Material:** 1 ♂ env. of Kyulyuz Vill., under stones, 03.05.12 E.H.

**Distribution.** Southern Europe, Africa, Turkey, Ukraine, Caucasus, Middle East, Iran, Kazakhstan, Central Asia.

***Pellenes seriatus* (Thorell, 1875)**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** France, Kosovo, North Macedonia, Bulgaria, Greece, Romania, Ukraine, Turkey, Caucasus, Russia (Europe to Middle Siberia), Kazakhstan, Iran, Central Asia.

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

**Material:** 1 ♀ env. of Shakhbuz City, under stones, 03.05.12 EH; 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 M.M.

**Distribution.** Europe (not Scandinavia), North Africa to Middle East, Turkey, Caucasus, Russia (Europe to Far East), Iran, Kazakhstan, Central Asia, Afghanistan, China, Mongolia, Korea.

***Phlegra bresnieri* (Lucas, 1848)**

**Material:** 1 ♂ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Southern Europe, Turkey, Azerbaijan, Iran, Yemen, Northern Africa, Ivory Coast, Tanzania, South Africa.

***Pseudeuophris erratica* (Walckenaer, 1826)**

**Material:** 2 ♂♂ 2 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the leaf litter, 23.06.12 M.M.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Iran, Kazakhstan, China, Korea, Japan. Introduced to USA.

***Salticus tricinctus* (C. L. Koch, 1846)**

**Material:** 2 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.; 1 ♀ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Mediterranean to Central Asia, Iran, Kazakhstan, Afghanistan.

**Family: Tetragnathidae Menge, 1866**

***Metellina segmentata* (Clerck, 1757)\***

**Material:** 5 ♂♂ 20 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 12.09.12 E.H.

**Distribution.** Europe, Turkey, Israel, Caucasus, Russia (Europe to South Siberia), Kazakhstan, Iran, China, Japan. Introduced to Canada.

***Tetragnatha* sp.\***

**Material:** 1 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06. - 12.09.12 E.H.

**Remarks:** Belonging of our female is unclear because identification of *Tetragnatha* species requires males. However, because representatives of the genus *Tetragnatha* have not been previously reported from Nakhchivan, this species is certainly a new record for the fauna of Republic.



**Family: Theridiidae Sundevall, 1833**

***Dipoena* sp.\*\*\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Remarks:** This is probably a new species which will be described in a separate paper.

***Enoplognatha ovata* (Clerck, 1757)\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 M.M.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Middle Siberia), Kazakhstan, Iran, Central Asia, Korea, Japan. Introduced to North America.

***Phyloneta impressa* (L. Koch, 1881)**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.

**Distribution.** North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, India.

***Platnickina tincta* (Walckenaer, 1802)\***

**Material:** 1 ♂ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 M.M.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Kazakhstan, Iran. Introduced to North America.

***Steatoda dahli* (Nosek, 1905)**

**Material:** 2 ♂ 4 ♀♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.

**Distribution.** Turkey, Israel, Caucasus, Russia (Europe) to Central Asia, Iran.

***Steatoda paykulliana* (Walckenaer, 1805)**

**Material:** 1 ♂ 6 ♀♀ env. of Shakhbuz City, under stones, 03.05.12 E.H.; 1 ♀ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Europe, Mediterranean to Central Asia, India.

***Theridion cynereum* Thorell, 1875\***

**Material:** 1 ♂ 3 ♀♀ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Switzerland and Italy to Ukraine and Turkey, Caucasus, Russia (Europe) to Central Asia, Iran.

**Family: Thomisidae Sundevall, 1833**

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

**Material:** 2 ♂♂ 1 ♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06. – 12.09.12 E.H.

**Distribution.** North America, Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Central Asia, China, Korea, Japan.

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

**Material:** 5 ♂♂ 15 ♀♀ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06. – 12.09.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to Far East), Israel, Iran, Central Asia, China, Korea, Japan.

***Thomisus onustus* Walckenaer, 1805**

**Material:** 1 ♂ 1 ♀ env. of Bichenek Vill., Bichenek River, on the grass, 24.06.12 E.H.

**Distribution.** Selvagens Is., Europe, North Africa, Turkey, Caucasus, Russia (Europe to South Siberia), Israel, Central Asia, Iran, China, Korea, Japan.

***Xysticus kochi* Thorell, 1872**

**Material:** 3 ♂♂ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 E.H.; 1 ♀ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** Europe, Mediterranean to Central Asia.

***Xysticus laetus* Thorell, 1875\***

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 M.M.

**Distribution.** Italy to Caucasus, Iran.

***Xysticus luctator* L.Koch, 1870**

**Material:** 1♀ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 M.M.

**Distribution.** Europe, Caucasus, Russia (Europe to South Siberia), Kazakhstan.

***Xysticus spasskyi* Utotshkin, 1968**

**Material:** 1 ♂ env. of Bichenek Vill., Bichenek Reserve, on the grass, 23.06.12 M.M.

**Distribution.** Ukraine, Caucasus.

**Family: Titanocidae Lehtinen, 1967\***

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

**Material:** 1 ♂ env. of Bichenek Vill., Bichenek Reserve, under stones, 23.06.12 E.H.

**Distribution.** Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Iran, Central Asia.

**Family: Uloboridae Thorell, 1869**

***Uloborus walckenaerius* Latreille, 1806**

**Material:** 1 ♂ env. of Shakhbuz City, on the grass, 03.05.12 E.H.

**Distribution.** Madeira, Europe, Turkey, Caucasus, Russia (Europe to Far East), Iraq, Iran, Central Asia, China, Korea, Japan. Introduced to South Africa.

**Family: Zodariidae Thorell, 1881**

***Zodarion thoni* Nosek, 1905**

**Material:** 1 ♀ env. of Bichenek Vill., Bichenek River, under stones, 24.06.12 E.H.; 1 ♀ env. of Salyasyug Vill., under stones, 03.05.12 E.H.

**Distribution.** Eastern Europe, Cyprus, Turkey, Caucasus, Lebanon.

## LITERATURE CITED

- Dunin, P. M.** 1984 v. Fauna and ecology of spiders (Aranei) of the Apsheron Peninsula (Azerbaijani SSR) // Fauna I ekol. paukoobraznix. Perm: Permsk.un-t. P. 45-60.
- Guseinov, E. F.** 1999. Spiders of Lenkoran Natural Region and Apsheron Peninsula in Azerbaijan. Autoreferate of the Thesis of Candidate (Ph. D) of Biological Sci. Degree. Baku. 29 p.
- Marusik, Y. M., Guseinov, E. F. & Aliev, H. A.** 2005. Spiders (Arachnida: Aranei) of Azerbaijan. 4. Fauna of Naxcivan // Arthropoda Selecta. 13: 135-149.
- Nuruyeva, T. V. & Snegovaya, N. Y.** 2023. Two new spiders species (Arachnida: Aranei) in the fauna of Azerbaijan. Munis Entomology & Zoology, 18 (suppl.): 1980-1983.
- <https://araneae.nmbe.ch/>  
<https://wsc.nmbe.ch/>