



## Additional faunal data on 62 species of spiders in the families Agelenidae, Araneidae, Atypidae, Cheiracanthiidae, Corinnidae, Dictynidae, Gnaphosidae, Hersiliidae, Linyphiidae, Lycosidae, Nemesiidae, Philodromidae, Phrurolithidae, Salticidae, Theridiidae, Theridiosomatidae, and Thomisidae from Iran

**Electronic supplementary material to the article:** Zamani A., Nadolny A.A., Esyunin S.L. & Marusik Yu.M. 2021. New data on the spider fauna of Iran (Arachnida: Araneae), part VIII. *Zoosystematica Rossica*, 30(2): 279–297.

### Family Agelenidae

#### *Asiascape parthica* Zamani et Marusik, 2020

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 517 m, XI.2017, R. Rafiei-Jahed leg., 3 males (MHNG).

*Records in Iran.* Golestan and North Khorasan provinces.

*Distribution.* Iran.

#### *Tegenaria lenkoranica* (Guseinov, Marusik et Koponen, 2005)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 504 m, VIII.2017, R. Rafiei-Jahed leg., 1 female (MHNG).

*Records in Iran.* Alborz, Gilan, Golestan, Mazandaran, North Khorasan, Tehran and Zanjan provinces.

*Distribution.* Azerbaijan and Iran.

#### *Tegenaria zamanii* Marusik et Omelko, 2014

*Material examined.* Iran, Golestan Prov., 10 km E of Gorgan, VI.1972, G. Pretzmann leg., 1 male (NHMW).

*Records in Iran.* Golestan Province.

*Distribution.* Northern Iran.

### Family Araneidae

#### *Hypsosinga pygmaea* (Sundevall, 1831)

*Material examined.* Iran, Fars Prov., Bishapour, 29°47'N 51°35'E, 3.IX.1975, A. Senglet leg., 1 male, 1 female (MHNG).

*Records in Iran.* Gilan, Golestan, Isfahan, Kermanshah, Mazandaran, North Khorasan (?), Razavi Khorasan (?), West Azerbaijan and Zanjan provinces. New record for the Fars Province.

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

#### *Nuctenea umbratica* (Clerck, 1757)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 1019 m, VII.2017, R. Rafiei-Jahed leg., 1 female (MHNG).

*Records in Iran.* Gilan, Golestan and Mazandaran provinces.

*Distribution.* Europe to Iran.

### Family Atypidae

#### *Atypus muralis* Bertkau, 1890

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 483 m, VIII.2017, R. Rafiei-Jahed leg., 7 males (MHNG).

*Records in Iran.* Gilan, Golestan and South Khorasan provinces.

*Distribution.* Central Europe to Turkmenistan.

\* The term "Middle Asia" is used in this article for the region comprising Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.

Family **Cheiracanthiidae**

**Cheiracanthium pennyi**

O. Pickard-Cambridge, 1873

*Material examined.* Iran, Mazandaran Prov., Kiyasar, 36°16'N 53°25'E, 10.VII.1975, A. Senglet leg., 1 male (MHNG).

*Records in Iran.* Alborz, Ardabil, Chaharmahal and Bakhtiari, Fars, Golestan, Isfahan, Kurdistan, North Khorasan, Razavi Khorasan, Semnan, Sistan and Baluchistan, and Tehran provinces. New record for the Mazandaran Province.

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

Family **Corinnidae**

**Castianeira arnoldii** Charitonov, 1946

*Material examined.* Iran, Yazd Prov., Ahmadabad, 32°20'N 53°59'E, 15.VIII.2018, A. Zamani leg., 1 female (PSU).

*Records in Iran.* Fars, Golestan, Kermanshah, Kohgiluyeh and Boyer-Ahmad, Lorestan, Markazi, Mazandaran, Razavi Khorasan, and Tehran provinces. New record for the Yazd Province.

*Distribution.* Turkmenistan, Uzbekistan and Iran.

Family **Dictynidae**

**Brigittea civica** (Lucas, 1850)

*Material examined.* Iran, Khuzestan Prov., Behbahan, 30°35'N 50°16'E, 5.IX.1975, A. Senglet leg., 2 females (MHNG).

*Records in Iran.* Fars Province. New record for the Khuzestan Province.

*Distribution.* Europe, North Africa, Turkey and Iran. Introduced to North America.

Family **Gnaphosidae**

**Anagraphis pallens** Simon, 1893

*Material examined.* Iran, Sistan and Baluchistan Prov., Khash, nr Taftan volcano, 28°36'N 61°07'E, V.2018, A. Zamani leg., 2 females (MHNG).

*Records in Iran.* East Azerbaijan, Fars, Kohgiluyeh and Boyer-Ahmad, Razavi Khorasan, and Tehran provinces. New record for the Sistan and Baluchistan Province.

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

**Gnaphosa leporina** (C.L. Koch, 1866)

*Material examined.* Iran, Razavi Khorasan Prov., Emamgholi, 37°26'N 58°30'E, 15.VII.1974, A. Senglet leg., 1 male, 2 females (MHNG).

*Records in Iran.* Razavi Khorasan and Zanjan provinces.

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

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

*Material examined.* Iran, East Azerbaijan Prov., Arasbaran Wildlife Refuge, 2450–2650 m, 6–10.VI.1978, J. Martens & H. Pieper leg., 2 females (SMF).

*Records in Iran.* Fars, Isfahan, Kermanshah, Kohgiluyeh and Boyer-Ahmad, Kurdistan, Lorestan, Mazandaran, Razavi Khorasan, and Zanjan provinces. New record for the East Azerbaijan Province.

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

**Megamyrmaekion caudatum** Reuss, 1834

*Material examined.* Iran, Hormozgan Prov., 75 km N of Bandar Abbas, Siahu, 27°10'N 55°07'E, 16.II.2018, A. Zamani leg., 1 female (MHNG).

*Records in Iran.* Bushehr and Hormozgan provinces.

*Distribution.* The southern Mediterranean to Iran.

**Pterotricha montana** Zamani et Marusik, 2018

*Material examined.* Iran, Fars Prov., 35 km S of Shiraz, 1972, K. Bilek leg., 1 female (NHMW).

*Records in Iran.* Isfahan and Kohgiluyeh and Boyer-Ahmad provinces. New record for the Fars Province.

*Distribution.* Iran.

**Scotophaeus scutulatus** (L. Koch, 1866)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 496 m, I.2017, R. Rafiei-Jahed leg., 1 male (MHNG).

*Records in Iran.* Golestan, Mazandaran and Tehran provinces.

*Distribution.* The West Palaearctic.

***Trachyzelotes pedestris*** (C.L. Koch, 1837)

*Material examined.* Iran, Mazandaran Prov., Nasharood–Khoshkadaran, 9–10.VI.2000, Yu.M. Marusik leg., 1 male (ZMMU).

*Records in Iran.* Mazandaran Province.

*Distribution.* The Mediterranean to Iran.

***Zimiris doriae*** Simon, 1882

*Material examined.* Iran, Hormozgan Prov., 28 km N of Bandar Abbas, 28.III.1972, K. Bilek leg., 1 female (NHMW).

*Records in Iran.* Hormozgan Province.

*Distribution.* Ivory Coast, Sudan, Eritrea, Yemen, Iran, India. Introduced to Mexico, the Caribbean, French Guiana, Brazil, Germany, Indonesia (Java), and Malaysia.

Family **Hersiliidae**

***Bastanius kermanensis*** Mirshamsi, Zamani et Marusik, 2016

*Material examined.* Iran, Kerman Prov., 110 km SW of Kerman, 1970, G. Pretzmann leg., 1 male (NHMW).

*Records in Iran.* Kerman Province.

*Distribution.* Southeastern Iran.

Family **Linyphiidae**

***Frontinellina frutetorum*** (C.L. Koch, 1835)

*Material examined.* Iran, Fars Prov., 30 km NE of Shiraz, Bamou National Park, 29°45'N 52°45'E, 18–28.V.2000, Yu.M. Marusik leg., 1 female (ZMMU).

*Records in Iran.* Alborz, East Azerbaijan, Gilan, Golestan, Ilam, Kohgiluyeh and Boyer-Ahmad, Mazandaran, North Khorasan, Qazvin, Tehran, and Zanjan provinces. New record for the Fars Province.

*Distribution.* Europe, North Africa, Turkey, Caucasus, Russia (Europe to South Siberia), Iran, Kazakhstan, Middle Asia.

***Tenuiphantes perseus*** (van Helsdingen, 1977)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 983 m, VII.2017–VII.2018, R. Rafiei-Jahed leg., 13 males, 9 females (MHNG).

*Records in Iran.* Ardabil, East Azerbaijan, Gilan, Golestan, Mazandaran, Qazvin, and Tehran provinces.

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

Family **Lycosidae**

***Aulonia kratochvili*** Dunin, Buchar et Absolon, 1986

*Material examined.* Iran, Lorestan Prov., Khorramabad, 33°29'N 48°21'E, 5.VIII.2011, S. Zaruni leg., 1 female (MMUE).

*Records in Iran.* Alborz, Golestan, Kermanshah, Kohgiluyeh and Boyer-Ahmad, Kurdistan, Markazi, and Zanjan provinces. New record for the Lorestan Province.

*Distribution.* Greece to western Turkmenistan.

***Evippa fortis*** Roewer, 1955

*Material examined.* Iran, Hormozgan Prov., 100 km of Bandar Abbas, Minab, VI.1972, G. Pretzmann leg., 1 male (NHMW).

*Records in Iran.* Hormozgan, Kerman, and Sistan and Baluchistan provinces.

*Distribution.* Iran and United Arab Emirates.

***Hogna radiata*** (Latreille, 1817)

*Material examined.* Iran, Lorestan Prov., Dorud, 33°29'N 49°03'E, 29.IX.2010, S. Zaruni, 1 male (MMUE).

*Records in Iran.* Alborz, Fars, Gilan, Golestan, Kermanshah, Kohgiluyeh and Boyer-Ahmad, Kurdistan, Markazi, Mazandaran, North Khorasan, Razavi Khorasan, Tehran, West Azerbaijan, and Zanjan provinces. New record for the Lorestan Province.

*Distribution.* The Mediterranean to western Turkmenistan.

***Trochosa hispanica*** Simon, 1870

*Material examined.* Iran: Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 517 m, VII.2017–VII.2018, R. Rafiei-Jahed leg., 24 males, 25 females (MHNG); Isfahan Prov., E of Chupanan, Anarak-Khur road, 33°37'N 54°26'E, 11.V.2016, V. Hula, Z.F. Fric & L. Purchart leg., 1 female (PSU); Kermanshah Prov., Sar Pol-e Zahab, Baba Eskandar Vill., III.2018, M. Amiri leg., 1 male (PSU).

*Records in Iran.* Golestan, Kerman, Lorestan, Mazandaran, North Khorasan, Razavi Khorasan, Tehran, and Zanjan provinces. New records for the Isfahan and Kermanshah provinces.

*Distribution.* The Mediterranean to Tajikistan and Iran.

#### Family Nemesiidae

##### *Raveniola niedermeyeri* (Brignoli, 1972)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 504 m, VII.2017–VII.2018, R. Rafiei-Jahed leg., 80 males, 2 females (MHNG).

*Records in Iran.* Alborz, Golestan, Isfahan, Mazandaran, and Razavi Khorasan provinces.

*Distribution.* Known only from Iran.

#### Family Philodromidae

##### *Philodromus longipalpis* Simon, 1870

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 523 m, VII.2017, R. Rafiei-Jahed leg., 3 males, 1 female (MHNG).

*Records in Iran.* Golestan, Isfahan, Kerman, Mazandaran, and Tehran provinces.

*Distribution.* The Mediterranean to Iran.

##### *Thanatus lesserti* (Roewer, 1951)

*Material examined.* Iran, Lorestan Prov., Sepid Dasht, 33°13'N 47°36'E, 21.IV.2012, S. Zaruni leg., 1 male (MMUE).

*Records in Iran.* Fars, Isfahan, Kermanshah, and Tehran provinces. New record for the Lorestan Province.

*Distribution.* Turkey to Iran and south to Egypt.

#### Family Phrurolithidae

##### *Bosselaerius hyrcanicus* Zamani et Marusik, 2020

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 1019 m, VII.2017, R. Rafiei-Jahed leg., 14 females, 1 male (MHNG).

*Records in Iran.* Gilan, Golestan, and Mazandaran provinces.

*Distribution.* Azerbaijan and Iran.

#### Family Salticidae

##### *Langona redii* (Audouin, 1826)

*Material examined.* Iran, Lorestan Prov.: Kuh-dasht, 33°32'N 47°36'E, 20.III.2012, S. Zaruni leg.,

1 female (MMUE); Sepid Dasht, 33°13'N 47°36'E, 1.VIII.2012, S. Zaruni leg., 2 males (MMUE).

*Records in Iran.* Fars and Khuzestan provinces. New record for the Lorestan Province.

*Distribution.* Egypt to Iran.

##### *Salticus zebraneus* (C.L. Koch, 1837)

*Material examined.* Iran, Golestan Prov., Shast Kalateh, 36°46'N 54°11'E, 833 m, VII.2018, R. Rafiei-Jahed leg., 1 female (MHNG).

*Records in Iran.* Golestan Province.

*Distribution.* Western Europe to Iran.

#### Family Theridiidae

##### *Asagena phalerata* (Panzer, 1801)

*Material examined.* Iran: Gilan Prov., Astara, 38°19'N 48°51'E, 27.VI.1973, A. Senglet leg., 1 female (MHNG); Mazandaran Prov., Nowshahr, 36°37'N 51°31'E, 3.VIII.1974, A. Senglet leg., 1 male (MHNG).

*Records in Iran.* Mazandaran Province. New record for the Gilan Province.

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

##### *Enoplognatha mordax* (Thorell, 1875)

*Material examined.* Iran, Mazandaran Prov., Nesa, 36°04'N 51°52'E, 14.VII.1973, A. Senglet leg., 25 males, 39 females (MHNG).

*Records in Iran.* Ardabil Province. New record for the Mazandaran Province.

*Distribution.* Europe, North Africa, Turkey, Caucasus, Russia (Europe) to Tajikistan, Iran, China.

##### *Euryopsis quinqueguttata* Thorell, 1875

*Material examined.* Iran, Mazandaran Prov., Pol-e Doab, 36°29'N 51°23'E, 4.VIII.1974, A. Senglet leg., 3 females (MHNG).

*Records in Iran.* Tehran Province. New record for the Mazandaran Province.

*Distribution.* Europe, Egypt, Caucasus, Iran, Turkmenistan.

##### *Heterotheridion nigrovariegatum*

(Simon, 1873)

*Material examined.* Iran: Chaharmahal and Bakhtiari Prov., NE of Zard Kuh, 32°23'N 50°07'E, 2700 m,

20.VI.1974, A. Senglet leg., 1 female (MHNG); *East Azerbaijan Prov.*, Maragheh, 37°24'N 46°16'E, 4.VI.1975, A. Senglet leg., 1 male, 3 females (MHNG); *Gilan Prov.*, Asalem, 37°41'N 48°51'E, 30.VI.1973, A. Senglet leg., 1 male, 1 female (MHNG); *Tehran Prov.*, Shemshak, 2650–2800 m, 20.VI.1978, J. Martens & H. Pieper, 1 male (SMF).

**Records in Iran.** Golestan, Mazandaran, Razavi Khorasan, Tehran, and Yazd provinces. New records for Chaharmahal and Bakhtiari, East Azerbaijan, and Gilan provinces.

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

### ***Kochiura aulica* (C.L. Koch, 1838)**

**Material examined.** **Iran:** *Qazvin Prov.*, Shahrak, 36°25'N 50°30'E, 1500 m, 2.VII.1975, A. Senglet leg., 1 female (MHNG); *West Azerbaijan Prov.*, Khoy, 38°41'N 45°08'E, 24.VI.1973, A. Senglet leg., 1 female (MHNG).

**Records in Iran.** Gilan, Kurdistan, and Zanjan provinces. New records for Qazvin and West Azerbaijan provinces.

**Distribution.** The Cape Verde Islands, the Canary Islands, North Africa, Europe, Turkey, Caucasus, Iran.

### ***Neottiura bimaculata* (Linnaeus, 1767)**

**Material examined.** **Iran:** *Gilan Prov.*, Rudbar, 36°49'N 49°25'E, 1500 m, 11.VII.1975, A. Senglet leg., 1 female (MHNG); *Hamedan Prov.*, Hamedan, 34°46'N 48°27'E, 29.VII.1973, A. Senglet leg., 2 females (MHNG); *Isfahan Prov.*, Nowgahan, 33°11'N 50°04'E, 22.VI.1974, A. Senglet leg., 1 female (MHNG); *Mazandaran Prov.*, Ivel, 36°14'N 53°37'E, 1500 m, 11.VII.1975, A. Senglet leg., 2 females (MHNG); *Razavi Khorasan Prov.*, Shandiz, 36°22'N 59°15'E, 25.VII.1974, A. Senglet leg., 17 females (MHNG); *West Azerbaijan Prov.*: N of Khoy, 38°37'N 45°02'E, 1.VI.1975, A. Senglet leg., 2 females (MHNG); *Qara Zia-ed Din*, 38°56'N 45°03'E, 28.V.1975, A. Senglet leg., 1 male (MHNG).

**Records in Iran.** Golestan, Markazi, Mazandaran, and Tehran provinces. New records for Gilan, Hamedan, Isfahan, Razavi Khorasan and West Azerbaijan provinces.

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

### ***Parasteatoda lunata* (Clerck, 1757)**

**Material examined.** **Iran:** *Gilan Prov.*, Asalem, 37°41'N 48°51'E, 30.VI.1973, A. Senglet leg., 1 male (MHNG); *Golestan Prov.*, Shast Kalateh, 36°46'N 54°11'E, 483 m, XI.2017, R. Rafiei-Jahed leg., 2 males (MHNG); *Mazandaran Prov.*, Pol-e Doab, 36°29'N 51°23'E, 4.VIII.1974, A. Senglet leg., 1 female (MHNG).

**Records in Iran.** Golestan Province. New records for the Gilan and Mazandaran provinces.

**Distribution.** Europe, Turkey, Israel, Caucasus, Russia (Europe to Far East), Iran.

### ***Parasteatoda tepidariorum* (C.L. Koch, 1841)**

**Material examined.** **Iran,** *Gilan Prov.*, Asalem, 37°45'N 48°57'E, 11.VI.1975, A. Senglet leg., 2 males, 5 females (MHNG).

**Records in Iran.** Gilan, Golestan, Isfahan, and Mazandaran provinces.

**Distribution.** South America. Introduced to Canada, USA, Seychelles, Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Middle Asia, China, Japan, New Zealand, and Hawaii.

### ***Phylloneta impressa* (L. Koch, 1881)**

**Material examined.** **Iran:** *Alborz Prov.*, Asara, 36°02'N 51°14'E, 1900 m, 4.VII.1975, A. Senglet leg., 1 female (MHNG); *Hamedan Prov.*, Hamedan, 34°46'N 48°27'E, 29.VII.1973, A. Senglet leg., 1 female (MHNG); *Isfahan Prov.*, Isfahan, 32°34'N 51°31'E, 23.VIII.1973, A. Senglet leg., 2 females (MHNG); *Kermanshah Prov.*, N of Kermanshah, 34°28'N 47°00'E, 18.VI.1975, A. Senglet leg., 1 male (MHNG); *Kurdistan Prov.*, Sanandaj, 35°28'N 47°01'E, 22.VI.1975, A. Senglet leg., 1 male (MHNG); *Lorestan Prov.*, E of Khorramabad, 33°29'N 48°28'E, 10.IX.1975, A. Senglet leg., 1 female (MHNG); *Mazandaran Prov.*, Pol-e Zanguleh, 36°13'N 51°19'E, 2300 m, 12.VII.1973, A. Senglet leg., 1 male, 5 females (MHNG).

**Records in Iran.** Ardabil, Fars, Golestan, Mazandaran, Razavi Khorasan, Tehran, and West Azerbaijan provinces. New records for Alborz, Hamedan, Isfahan, Kermanshah, Kurdistan, and Lorestan provinces.

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

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

*Material examined.* **Iran:** Gilan Prov., Asalem, 37°40'N 48°52'E, 10.VI.1975, A. Senglet leg., 1 female (MHNG); Tehran Prov., Sardor area, 35°50'N 51°05'E, 13.VI.2000, Yu.M. Marusik leg., 1 female (ZMMU); Ab-Ali area, 35°46'N 51°57'E, 2.VI.2000, Yu.M. Marusik leg., 1 male, 1 female (ZMMU).

*Records in Iran.* East Azerbaijan and Fars provinces. New records for the Gilan and Tehran provinces.

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

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

*Material examined.* **Iran:** Mazandaran Prov., Delasm, 36°26'N 51°52'E, 4.VIII.1974, A. Senglet leg., 1 male (MHNG); Qazvin Prov., Shahrak, 36°25'N 50°30'E, 1500 m, 2.VII.1975, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Alborz, Gilan, Golestan, Hamedan, Isfahan, Kerman, Kermanshah, Mazandaran, Qazvin, Razavi Khorasan, Tehran, and Zanjan provinces.

*Distribution.* North America, Europe, North Africa to Israel, Russia (Europe to Far East), Kazakhstan, Iran, Middle Asia, China, Korea, Japan.

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

*Material examined.* **Iran:** Fars Prov., bridge over Ghara-Aghatch River, 29°41'N 52°13'E, 24.V.2000, Yu.M. Marusik leg., 1 female (ZMMU); Hamedan Prov., Hamedan, 34°44'N 48°47'E, 16.VI.1975, A. Senglet leg., 2 females (MHNG); Kurdistan Prov., S of Divandareh, 35°45'N 47°05'E, 23.VI.1975, A. Senglet leg., 1 male, 1 female (MHNG); Mazandaran Prov., Pol-e Zanguleh, 36°14'N 51°24'E, 6.VII.1975, A. Senglet leg., 1 female (MHNG); Tehran Prov., Tochal Mt., 35°53'N 51°20'E, 16.VI.2000, Yu.M. Marusik, F. Mozaffarian & R. Bahramishad leg., 8 females (ZMMU).

*Records in Iran.* Isfahan, Kerman, Kohgiluyeh and Boyer-Ahmad, Kurdistan, Razavi Khorasan, and Zanjan provinces. New records for Fars, Hamedan, Mazandaran, and Tehran provinces.

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

***Steatoda paykulliana*** (Walckenaer, 1806)

*Material examined.* **Iran:** East Azerbaijan Prov., E of Miyaneh, 37°28'N 47°52'E, 8.VIII.1975, A. Senglet leg., 1 female (MHNG); Gilan Prov., Pareh Sar, 37°37'N 49°03'E, 2.VII.1973, A. Senglet leg., 2 females (MHNG); Lorestan Prov., Hatemvand, 33°28'N 48°07'E, 23.VI.1974, A. Senglet leg., 1 female (MHNG); Mazandaran Prov.: road to Djavaherdeh, 36°55'N 50°33'E, 1200 m, 7.VIII.1974, A. Senglet leg., 1 female (MHNG); Sari, 36°34'N 53°09'E, 22.VII.1973, A. Senglet leg., 1 female (MHNG); Farahabad, 36°49'N 53°12'E, 9.VII.1975, A. Senglet leg., 2 females (MHNG); Yazd Prov., Abarqu, 1481 m, 15.IV.2004, V. Vignoli & P. Crucitti leg., 1 male (SMF).

*Records in Iran.* Alborz, Ardabil, Bushehr, Chaharmahal and Bakhtiari, East Azerbaijan, Fars, Gilan, Golestan, Hormozgan, Ilam, Kermanshah, Khuzestan, Kohgiluyeh and Boyer-Ahmad, Kurdistan, Lorestan, Markazi, Mazandaran, Qazvin, Qom, Razavi Khorasan, Semnan, Tehran, West Azerbaijan, and Zanjan provinces. New record for the Yazd Province.

*Distribution.* Europe, the Mediterranean to Middle Asia.

***Steatoda triangulosa*** (Walckenaer, 1802)

*Material examined.* **Iran:** Gilan Prov., Bidjar, 37°00'N 49°34'E, 6.IX.1973, A. Senglet leg., 2 females (MHNG); West Azerbaijan Prov., Mahabad, 36°50'N 45°47'E, 3.VI.1975, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Alborz, Golestan, Isfahan, Mazandaran, Tehran, and Zanjan provinces. New records for the Gilan and West Azerbaijan provinces.

*Distribution.* Europe, Turkey, Caucasus, Russia (Europe to Far East), Kazakhstan, Iran, Middle Asia. Introduced to Canada, USA, and the Canary Islands.

***Theridion melanurum*** Hahn, 1831

*Material examined.* **Iran,** East Azerbaijan Prov., Bostanabad, 37°48'N, 46°51'E, 25.VI.1973, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Golestan, Razavi Khorasan, Tehran, West Azerbaijan, and Zanjan provinces. New record for the East Azerbaijan Province.

*Distribution.* Macaronesia, North Africa, Europe, Turkey, Caucasus, Russia (Europe to Central Siberia), the Middle East. Introduced to USA.

Family **Theridiosomatidae**

***Theridiosoma gemmosum*** (L. Koch, 1877)

*Material examined.* **Iran:** Gilan Prov., Lahidjan, 37°11'N 49°54'E, 5.VII.1973, A. Senglet leg., 1 female (MHNG); Mazandaran Prov., Hamsehkola, 36°30'N 52°31'E, 19.VII.1973, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Golestan and Kohgiluyeh and Boyer-Ahmad provinces. New records for the Gilan and Mazandaran provinces.

*Distribution.* North America, Europe, Turkey, Caucasus, Iran, Japan.

Family **Thomisidae**

***Bassaniodes loeffleri*** (Roewer, 1955)

*Material examined.* **Iran,** Ilam Prov., Kabir-Kuh, 1 female (PSU).

*Records in Iran.* Alborz, Fars, Gilan, Kohgiluyeh and Boyer-Ahmad, West Azerbaijan, and Zanjan provinces. New record for the Ilam Province.

*Distribution.* Greece, Turkey, Caucasus, Iran, Kazakhstan, Middle Asia.

***Bassaniodes tristrami***

(O. Pickard-Cambridge, 1872)

*Material examined.* **Iran,** Lorestan Prov., Pol-e Dokhtar, N of Velo, 1.IV.2016, A. Zamani leg., 3 females (PSU).

*Records in Iran.* Fars, Kurdistan, and Zanjan provinces. New record for the Lorestan Province.

*Distribution.* Greece, Turkey, Caucasus, Russia (Europe) to Middle Asia, the Middle East.

***Diaea livens*** Simon, 1876

*Material examined.* **Iran:** Gilan Prov., Asalem, 37°41'N 48°51'E, 30.VI.1973, A. Senglet leg., 1 female (MHNG); Mazandaran Prov., Kiyasar, 36°22'N 53°16'E, 22.VII.1973, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Golestan Province. New records for the Gilan and Mazandaran provinces.

*Distribution.* Southern and Central Europe, Turkey, Caucasus, Iran. Introduced to USA.

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

*Material examined.* **Iran:** Gilan Prov., Galugah, 37°31'N 49°19'E, 12.VI.1975, A. Senglet leg., 4 females

(MHNG); Mazandaran Prov., Hamsehkola, 36°30'N 52°31'E, 19.VII.1973, A. Senglet leg., 3 males, 3 females (MHNG).

*Records in Iran.* Gilan, Mazandaran, Tehran, and Zanjan provinces.

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

***Heriaeus spinipalpus*** Loerbroks, 1983

*Material examined.* **Iran:** Kohgiluyeh and Boyer-Ahmad Prov., road to Charam, 30°28'N 50°50'E, 22.V.1974, A. Senglet leg., 1 female (MHNG); Lorestan Prov., Pol-e Dokhtar, 33°47'N 47°43'E, 21.IV.2012, S. Zaruni leg., 1 male (MMUE); Qazvin Prov., Shahrak, 36°25'N 50°30'E, 2.VII.1975, A. Senglet leg., 6 males, 2 females (MHNG).

*Records in Iran.* Fars and Tehran provinces. New records for the Kohgiluyeh and Boyer-Ahmad, Lorestan, and Qazvin provinces.

*Distribution.* The Eastern Mediterranean, Caucasus, Iran, Turkmenistan.

***Monaeses israeliensis*** Levy, 1973

*Monaeses paradoxus* (non Lucas, 1846): Zamani et al., 2014: 366 (misidentification).

*Material examined.* **Iran,** Fars Prov., Bishapour, 29°47'N 51°35'E, 28.V.1974, A. Senglet leg., 1 female (MHNG).

*Records in Iran.* Bushehr (as *M. paradoxus*), Fars, and Kerman provinces.

*Distribution.* Bulgaria, Greece, Turkey, Israel, Lebanon, Iran, Middle Asia, China.

***Ozyptila simplex*** (O. Pickard-Cambridge, 1862)

*Material examined.* **Iran,** Mazandaran Prov.: Nashtarud–Khoshkadarán, 36°45'N 50°01'E, 9–10.VI.2000, Yu.M. Marusik leg., 10 males, 11 females (ZMMU); Nowshahr, 16.VI.1978, J.T. Huber leg., 1 male (MHNG).

*Records in Iran.* Gilan and Mazandaran provinces.

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

***Psammitis ninnii fusciventris*** (Crome, 1965)

*Material examined.* **Iran:** Mazandaran Prov.: E of Pol-e Zanguleh, 36°14'N 51°24'E, 2700 m, 6.VII.1975,

A. Senglet leg., 1 male, 1 female (MHNG); Baladeh, 36°14'N 51°34'E, 2500 m, 6.VII.1975, A. Senglet leg., 8 males, 2 females (MHNG); Ivel, 36°14'N 53°37'E, 1500 m, 11.VII.1975, A. Senglet leg., 1 male, 7 females (MHNG); Kiyasar, 36°15'N 53°29'E, 1100 m, 12.VII.1975, A. Senglet leg., 1 male (MHNG); *Qazvin Prov.*: Mo'allem Kelayeh, 36°26'N 50°27'E, 3.VII.1975, A. Senglet leg., 1 male (MHNG); E of Avadj, 35°32'N 49°11'E, 2200 m, 15.VI.1975, A. Senglet leg., 1 male (MHNG); *Semnan Prov.*, nr Dasht, 37°23'N 56°13'E, 1600 m, 17.VII.1975, A. Senglet leg., 4 females (MHNG); *West Azerbaijan Prov.*, Qara Ziaed Din, 38°56'N 45°03'E, 21.IX.1975, A. Senglet leg., 1 male (MHNG); *Zanjan Prov.*, SE of Nikpey, 36°47'N 48°14'E, 30.VI.1975, A. Senglet leg., 1 male (MHNG).

*Records in Iran.* Razavi Khorasan, Tehran, and Zanjan provinces. New records for Mazandaran, Qazvin, Semnan, and West Azerbaijan provinces.

*Distribution.* Eastern Europe to Mongolia.

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

*Material examined. Iran:* *East Azerbaijan Prov.*, E of Miyaneh, 37°28'N 47°52'E, 8.VIII.1975, A. Senglet leg., 6 males, 2 females (MHNG); *Fars Prov.*, around Sivand, 30°07'N 52°58'E, 10.VI.1974, A. Senglet leg., 4 males, 2 females (MHNG); *Gilan Prov.*, Astara, 38°19'N 48°51'E, 27.VI.1973, A. Senglet leg., 4 females (MHNG); *Isfahan Prov.*, Falavarian, 32°34'N 51°31'E, 14.VI.1974, A. Senglet leg., 1 male (MHNG); *Kermanshah Prov.*: Kangavar, 34°29'N 47°55'E, 1.I.1974, A. Senglet leg., 1 male (MHNG); N of Kermanshah, 34°28'N 47°00'E, 18.VI.1975, A. Senglet leg., 1 male (MHNG); *Kurdistan Prov.*, S of Sanandaj, 35°13'N 47°00'E, 21.VI.1975, A. Senglet leg., 3 males, 2 females (MHNG); *Lorestan Prov.*, Azna, 33°28'N 49°22'E, 23.VI.1974, A. Senglet leg., 1 male, 1 female (MHNG); *Markazi Prov.*, Mahalat, 10.VI.2000, V. Baniameri leg., 1 male (ZMMU); *North Khorasan Prov.*, Bojnurd, 37°29'N 57°26'E, 24.VI.1974, A. Senglet leg., 1 male (MHNG); *West Azerbaijan Prov.*, Khoy, 30°41'N 45°08'E, 24.VI.1973, A. Senglet leg., 1 male, 4 females (MHNG).

*Records in Iran.* Alborz, Fars, Gilan, Khuzestan, Mazandaran, and Tehran provinces. New records for East Azerbaijan, Isfahan, Kermanshah, Kurdistan, Lorestan, Markazi, North Khorasan, and West Azerbaijan provinces.

*Distribution.* Europe, the Middle East to Iran, Russia (Europe to West Siberia), Middle Asia, China, Japan. Introduced to St. Helena and South Africa.

### ***Thomisus onustus* Walckenaer, 1805**

*Material examined. Iran:* *Chaharmahal and Bakhtiari Prov.*, Dimeh, 32°29'N 50°16'E, 8.VIII.1973, A. Senglet leg., 1 male (MHNG); *Hamedan Prov.*, Ganjnameh, 34°44'N 48°30'E, 2250 m, 4.VII.1974, A. Senglet leg., 1 male (MHNG); *Kurdistan Prov.*, S of Sanandaj, 35°13'N 47°00'E, 21.VI.1975, A. Senglet leg., 1 male, 1 female (MHNG); *Razavi Khorasan Prov.*, Mashhad, 36°26'N 59°38'E, 20.VII.1974, A. Senglet leg., 1 male (MHNG); *Tehran Prov.*, Firuzkuh, 35°45'N 52°46'E, 23.VII.1973, A. Senglet leg., 1 male (MHNG); *West Azerbaijan Prov.*, N of Rezaiyeh, 37°50'N 45°03'E, 2.VI.1975, A. Senglet leg., 1 male (MHNG).

*Records in Iran.* Alborz, Ardabil, Fars, Gilan, Golestan, Hormozgan, Isfahan, Mazandaran, North Khorasan, Qazvin, Razavi Khorasan, South Khorasan, Tehran, Yazd, and Zanjan provinces. New records for Chaharmahal and Bakhtiari, Hamedan, Kurdistan, and West Azerbaijan provinces.

*Distribution.* The Selvage Islands, Europe, North Africa, Turkey, Caucasus, Russia (Europe to South Siberia), Israel, Middle Asia, Iran, China, Korea, Japan.

### ***Thomisus zyuzini* Marusik et Logunov, 1990**

*Material examined. Iran:* *Kermanshah Prov.*, Mahi Dasht, 4.VIII.1973, A. Senglet leg., 1 female (MHNG); *Kurdistan Prov.*, N of Sanandaj, 35°28'N 47°01'E, 4.VIII.1973, A. Senglet leg., 1 female (MHNG); *Mazandaran Prov.*, Amol, 35°18'N 52°21'E, 18.VII.1973, A. Senglet leg., 1 male (MHNG).

*Records in Iran.* Alborz, Fars, Isfahan, Kerman, Kohgiluyeh and Boyer-Ahmad, Qazvin, Razavi Khorasan, and Tehran provinces. New records for Kermanshah, Kurdistan, and Mazandaran provinces.

*Distribution.* Turkey, Cyprus, Saudi Arabia to Middle Asia.

### ***Tmarus punctatissimus* (Simon, 1870)**

*Material examined. Iran:* *Gilan Prov.*, Limir, 38°12'N 48°52'E, 28.06.1973, A. Senglet leg., 1 female (MHNG); *Mazandaran Prov.*, Nashtarud–Khoshkadar, 36°45'N 50°01'E, 9–10.VI.2000, Yu.M. Marusik leg., 1 female (ZMMU).

*Records in Iran.* Tehran Province. New records for the Gilan and Mazandaran provinces.



*Distribution.* Portugal, Spain, France, Caucasus, Russia (Europe to Far East), Iran, Turkmenistan, Korea, Japan.

***Xysticus cristatus*** (Clerck, 1757)

*Material examined.* **Iran**, *West Azerbaijan Prov.*: Qara Zia-ed Din, 38°56'N 45°03'E, 28.V.1975, A. Senglet leg., 1 male (MHNG); Khoy, 38°37'N 45°02'E, 1.VI.1975, A. Senglet leg., 2 females (MHNG).

*Records in Iran.* Ardabil, East Azerbaijan, Gilan, Golestan, Mazandaran, North Khorasan, Tehran, and Zanjan provinces. New record for the West Azerbaijan Province.

*Distribution.* Europe, Turkey, Caucasus, Russia (Europe to South Siberia), Kazakhstan, Iran, Middle Asia, China, Korea, Japan. Introduced to Canada and USA.

***Xysticus edax*** (O. Pickard-Cambridge, 1872)

*Material examined.* **Iran**: *Ilam Prov.*, Kabir-Kuh, 1 female (PSU); *Lorestan Prov.*: Azna, 33°36'N 48°55'E, 3.IX.2011, S. Zaruni leg., 1 male (MMUE);

Pol-e Dokhtar, N of Velo, 1.IV.2016, A. Zamani leg., 1 female (PSU).

*Records in Iran.* Kohgiluyeh and Boyer-Ahmad, and Razavi Khorasan provinces. New records for the Ilam and Lorestan provinces.

*Distribution.* Turkey, Israel, Iraq, Iran.

***Xysticus kempeleni*** Thorell, 1872

*Material examined.* **Iran**, *Gilan Prov.*, Galugah, 37°31'N 49°19'E, 12.VI.1973, A. Senglet leg., 4 females (MHNG).

*Records in Iran.* Fars, South Khorasan, and Zanjan provinces. New record for the Gilan Province.

*Distribution.* Europe to Uzbekistan.

***Xysticus kulczynskii*** Werjbitzky, 1902

*Material examined.* **Iran**, *Mazandaran Prov.*, N of Javaher-Deh Vill., 36°52'N 50°28'E, 9.VI.2000, Yu.M. Marusik leg., 1 male, 1 female (ZMMU).

*Records in Iran.* Golestan and Tehran provinces. New record for the Mazandaran Province.

*Distribution.* Georgia, Azerbaijan, Iran.