

ARANEO-FAUNA OF KEMALIYE (ERZİNCAN) FROM TURKEY**Tuncay Türkeş* and Hayriye Karabulut***

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[Türkeş, T. & Karabulut, H. 2013. Araneo-fauna of Kemaliye (Erzincan) from Turkey. *Munis Entomology & Zoology*, 8 (2): 619-633]

ABSTRACT: In this study, Araneae fauna of Kemaliye was investigated. In Kemaliye, 132 species belonging to 69 genera within 24 families were confirmed to occur. Of these species, 1 species (*Nigma flavescens* (Walckenaer, 1830) of Dictynidae, 1 species (*Asianelus festivus* (C. L. Koch, 1834)) of Salticidae, 1 species (*Zoropsis oertzeni* Dahl, 1901) of Zoropsidae are new records for Turkish araneo-fauna.

KEY WORDS: Arachnida, Araneae, Fauna, Kemaliye, Turkey.

Kemaliye is located to upper Euphrates River in the East Anatolian Region. Although average altitude of the East Anatolian Region is about 1300 m, altitude of the Kemaliye changes from 600 to 3500 m. Both the Siberian and the Mediterranean climates are dominant in a confined area. As a result of the being on the Anatolian Diagonal, which causes biological separation of continents, both composition of the flora and fauna of the Kemaliye is diverse, plentiful and interesting. For these reasons Kemaliye a privileged position in terms of biodiversity.

MATERIALS AND METHODS

This study was carried out through 2005-2007. Spiders were collected using aspirator from among leaves and stems of plants, fallen leaves in forests, on ground, algae upon rocks, soil cracks, stones, boulders and tree bark. They were preserved in 70% ethanol. Examined specimens were deposited in the NUAM. The identification was made by means of a SZ-61 Olympus stereomicroscope, depending on the keys of Heimer & Nentwig (1991) and Roberts (1995) were used.

RESULTS**FAM.: SCYTODIDAE Blackwall, 1864*****Scytodes thoracica* (Latreille, 1802)**

Material examined: Yuva Köy, 04.07.2005, 1 ♀, 740 m.; - Buğdaypınar, 05.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013). Distribution in Turkey: Central Anatolia Region, East Anatolia Region, Mediterranean Region, Southeast Anatolian Region (Topçu et al., 2005).

FAM.: PHOLCIDAE C. L. Koch, 1851***Hoplopholcus ceconii* Kulczyn'ski, 1908**

Material examined: The road of Kabataş, Ala Cave, 03.06.2007, 3 ♀♀, 2 ♂♂, leg. T. Türkeş.

Distribution in world: Turkey, Israel, Lebanon (Platnick, 2013). Distribution in Turkey: Marmara Region, Central Anatolia Region (Topçu et al., 2005).

***Holocnemus plucheii* (Scopoli, 1763)**

Material examined: Kemaliye (centre), 05.07.2006, 3 ♀♀; - Yuva Köy, 04.07.2005, 1 ♂, 740 m., leg. T. Türkeş.

Distribution in world: Mediterranean, introduced elsewhere (Platnick 2012). Distribution in Turkey: İzmir province, Antalya province, Mersin province, Antakya province, Muğla province (Brignoli, 1978).

***Pholcus opilionoides* (Schrank, 1781)**

Material examined: Kemaliye (centre), 05.07.2006, 1 ♂; -Subatan, 04.24.2007, 1 ♀, 37°45N, 43°40E, 1661 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013). Distribution in Turkey: Marmara Region, Mediterranean Region, East Anatolia Region, (Topçu et al., 2005).

***Pholcus phalangioides* (Fuesslin, 1775)**

Material examined: Kemaliye (centre), 05.07.2006, 2 ♀♀, 1 ♂; - Kırkgöz, 1 ♀, 17.05.2006, 37°45N, 43°44E, 1184 m., leg. T. Türkeş.

Distribution in world: Cosmopolitan (Platnick, 2013). Distribution in Turkey: Marmara Region, Aegean Region, Middle Black Sea Region, Mediterranean Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: PALPIMANIDAE Thorell, 1870

***Palpimanus gibbulus* Dufour, 1820**

Material examined: Yuva Köy, 04.07.2005, 2 ♀♀, 740 m., leg. T. Türkeş.

Distribution in world: Mediterranean, Central Asia (Platnick, 2013). Distribution in Turkey: Aegean Region, Mediterranean Region, Central Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: ERESIDAE C. L. Koch, 1851

***Eresus kollari* Rossi, 1846**

Material examined: Geşo Beli, 08.07.2006, 1 ♀, 37°46N, 43°47E; -Dutluca, 24.04.2007, 1 ♀, 37°46N, 43°31E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013). Distribution in Turkey: Central Anatolia Region, Mediterranean Region (Topçu et al., 2005).

FAM.: OECOBIIDAE Blackwall, 1862

***Uroctea durandi* (Latreille, 1809)**

Material examined: Salihli village, 09.07.2006, 1 ♀; -Geşo Beli, 08.07.2006, 2 ♀♀, 37°46N, 43°47E; Yeşilyayla (Hınson village), 04.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Mediterranean (Platnick, 2013). Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

FAM.: ULOBORIDAE Thorell, 1869

***Uloborus walckenaerius* Latreille, 1806**

Material examined: Yuva Köy, 1 ♀, 37°45N, 43°44E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013). Distribution in Turkey: Central Anatolia Region, Aegean Region (Topçu et al., 2005).

FAM.: THERIDIIDAE Sundevall, 1833

***Parasteatoda lunata* (Clerck 1757)**

Material examined: Yuva Köy, 07.07.2006, 3 ♀♀, 1 ♂, 37°45N, 43°44E, leg. T. Türkeş.

Distribution in world: Palearctic, Europe, Asia (Platnick, 2012; Heimer & Nentwig, 1991; Mikhailov, 1996). Distribution in Turkey: Ankara province (Türkeş and Mergen, 2005).

***Achaearanea riparia* (Blackwall, 1834)**

Material examined: Kemaliye (centre), 06.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013). Distribution in Turkey: Ordu province (Bayram et al., 2007).

***Crustulina sticta* (O. P.-Cambridge, 1861)**

Material examined: Yuva Köy, 04.24.2007, 7 ♀♀, leg. T. Türkeş.

Distribution in world: Holarctic, Europe, North America, Asia (Platnick, 2012; Heimer & Nentwig, 1991; Mikhailov, 1996). Distribution in Turkey: Karaman province, Konya province, Ankara province (Türkeş and Mergen, 2005).

***Diploena melanogaster* (C. L. Koch, 1837)**

Material examined: Yuva Köy, 04.24.2007, 7 ♀♀, leg. T. Türkeş.

Distribution in world: Europe, Europe, North Africa to Azerbaijan (Platnick, 2013).
Distribution in Turkey: Ordu province (Bayram et al., 2007).

***Enoplognatha caricis* (Fickert, 1876)**

Material examined: Sarıççek plateau (Mazgalbaşı), 02.06.2007, 1 ♂, 39°12N, 38°26E, 1635 m, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Ankara province (Kunt KB and Yagmur AE, 2008).

***Enoplognatha oelandica* (Thorell, 1875)**

Material examined: Subatan, 02.06.2007, 3 ♀♀, 39°11N, 38°24E, 1887 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Gaziantep province (Bayram et al., 2012)

***Enoplognatha ovata* (Clerck 1757)**

Material examined: Kekikpınarı, 06.07.2006, 1 ♀, 37°45N, 43°32E, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Middle Black Sea Region (Bayram, 2002; Topçu et al., 2005).

***Enoplognatha thoracica* (Hahn 1833)**

Material examined: Kumluyazı, 03.06.2007, 4 ♀♀, 39°20N, 38°28E, 1360 m; -Yuva Köy (Kırkgöz), 08.07.2006, 1 ♀; -Başbağlar village, 05.07.2006, 4 ♀♀; -Subatan, 02.06.2007, 1 ♀, 39°11N, 38°24E, 1887 m; -Başbağlar (Barasor, Zıyancık stream), 05.07.2006, 1 ♀; -Yuva Köy, 04.07.2005, 2 ♀♀, 740 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region (Bayram, 2002; Topçu et al., 2005).

***Episinus angulatus* (Blackwall 1836)**

Material examined: Kumluyazı, 03.06.2007, 4 ♀♀; Yuva Köy, 04.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Europe to Russia (Platnick, 2013).

Distribution in Turkey: Ankara province, Yozgat province (Türkeş and Mergen 2005a).

***Episinus truncatus* Latreille 1809**

Material examined: Kekikpınarı, 06.07.2006, 2 ♀♀, 2 ♂♂, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Nevşehir province, Ankara province, Kırşehir province, Çankırı province (Türkeş and Mergen 2005b).

***Euryopis quinqueguttata* Thorell 1875**

Material examined: Sarıççek plateau (Subatan), 02.06.2007, 1 ♀, 39°11N, 38°24E, 1887m., Başpınar (the road of Balkırı, Doymuş Hill, Munzur), 04.06.2007, 1♀,1 ♂, 2238 m., leg. T. Türkeş.

Distribution in world: Europe to Turkmenistan (Platnick, 2013).

Distribution in Turkey: Niğde province (Türkeş and Mergen 2005b).

***Latrodectus tredecimguttatus* (Rossi, 1790)**

Material examined: Venkağ village, 09.07.2006, 4 ♀♀, 3 ♂♂, 37°45N, 43°52E, 1364 m., Geşo Belı, 08.07.2006, 2 ♀♀, 37°46N, 43°47E, 1675 m., leg. T. Türkeş.

Distribution in world: Mediterranean to China (Platnick, 2013).

Distribution in Turkey: Marmara Region, Mediterranean Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

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

Material examined: Sarıççek plateau (Subatan), 02.06.2007, 4 ♀♀, 2 ♂♂, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Cosmopolitan (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, Aegean Region, Central Anatolia Region (Bayram, 2002; Topçu et al., 2005).

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

Material examined: Venkağ Village (Venkağ Tepesi), 09.07.2006, 1 ♀, 37°45N, 43°52E, 1364 m., Sarıççek plateau (Subatan), 17.05.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Turkey, Israel, Central Asia (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, East Anatolia Region (Topçu et al., 2005).

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

Material examined: Çanakçı village, 02.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Europe, Mediterranean to Central Asia (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region (Bayram, 2002; Topçu et al., 2005).

***Steatoda phalerata* (Panzer 1801)**

Material examined: Sarıççek plateau (Mazgalbaşı), 02.06.2007, 3 ♀♀, 39°12N, 38°26E, 1635 m., Başpınar (The road of Balkırı, Doymuş Hill, Munzur), 04.06.2007, 1 ♂, 2238 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region (Bayram, 2002; Topçu et al., 2005).

***Theridion betteni* Wichle 1960**

Material examined: Yuva Köy (Kırkgöz), 08.07.2006, 1 ♀, leg. T. Türkeş

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Ankara, Çankırı, Kırşehir, Kayseri (Türkeş and Mergen 2007).

***Theridion melanurum* Hahn 1831**

Material examined: Subaşı village (Remziye Kaya Fountain), 04.06.2007, 2 ♀♀; Dutluca, 24.04.2007, 4 ♀♀, 37°46N, 43°31E, 1136 m., leg. T. Türkeş.

Distribution in world: Europe, Holarctic, Azores (Heimer & Nentwig, 1991; Platnick, 2012).

Distribution in Turkey: Niğde province, Ankara province, Kırşehir province, Kırkkale province, Aksaray province, Eskişehir province, Çankırı province, Konya province, (Türkeş and Mergen 2005a).

***Theridion mystaceum* L. Koch 1870**

Material examined: Başbağlar (Barasor, Zıyancık stream), 05.07.2006, 1 ♀; Kekikpınar, 06.07.2006, 1 ♀, 37°45N, 43°32E, 1264 m., leg. T. Türkeş.

Distribution in world: Europe, Palearctic (Heimer & Nentwig, 1991; Platnick, 2012).

Distribution in Turkey: Niğde province, Ankara province, Aksaray province, Çankırı province, Konya province, Karaman province, Kayseri province, Sivas province, Yozgat province (Türkeş and Mergen 2005).

***Theridion nigrovariegatum* Simon, 1873**

Material examined: Sarıççek plateau (subatan), 07.07.2006, 1 ♀, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Ankara province, Çankırı province, Kırşehir province, Niğde province, Nevşehir province, Yozgat province (Türkeş and Mergen 2007).

***Theridion simile* C. L. Koch 1836**

Material examined: Yuva Köy, 04.07.2006, 1 ♀, 37°45N, 43°44E, 920 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Ankara province, Niğde province, Karaman province (Türkeş and Mergen 2007).

***Theridion pinastri* L. Koch, 1872**

Material examined: Subatan, 04.24.2007, 1 ♀, 37°45N, 43°40E, 1661 m., Yeşilyayla (Hinson Village), 04.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Artvin province (Marusik et al., 2009).

***Theridion cinereum* Thorel, 1875**

Material examined: Sırakonak-sarıççek plateau, Manzan çeşme, 07.07.2006, 2 ♀♀, 1 ♂, Yuva köy (Kırkgöz), 08.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Austria, Balkans, Bulgaria, Greece, Russia (Platnick, 2013).

Distribution in Turkey: Ankara province (Marusik et al., 2009)

***Theridion varians* Hahn, 1833**

Material examined: Yuva Köy, 04.07.2006, 1 ♀, 1 ♂, 37°45N, 43°44E, 920 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Ordu province, Giresun province (Bayram et al., 2007).

FAM.: LINYPHIIDAE Blackwall, 1859

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

Material examined: Subatan, 02.06.2007, 2 ♀♀, 2 ♂♂ 39°11N, 38°24E, 1887 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Aegean Region, East Anatolia Region (Topçu et al., 2005).

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

Material examined: Yuva Köy, 24.04.2007, 1♀, 37°45N, 43°44E, 920 m; Dutluca, 24.04.2007, 1♀, 37°46N, 43°31E, 1136 m; Yuva köy, 04.07.2006, 1♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Central Anatolia Region (Topçu et al., 2005).

***Megalephyphantes collinus* (L. Koch, 1872)**

Material examined: Dilli brook, 03.06.2006, 3 ♀♀; Yuva köy, 24.04.2007, 1♀, 37°45N, 43°44E, 920 m; Başbağlar village, 05.07.2006, 1♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Neriene furtiva* (O. P.-Cambridge, 1871)**

Material examined: The road of Kabataş village, İksu local, 03.06.2007, 1♀, 1♂, leg. T. Türkeş.

Distribution in world: Europe, North Africa, Russia, Ukraine (Platnick, 2013).

Distribution in Turkey: Marmara Region, Mediterranean Region (Topçu et al., 2005).

***Tenuiphantes tenuis* (Blackwall, 1852)**

Material examined: Kekikpınar, 06.07.2006, 3 ♀♀, 37°45N, 43°32E, 1264 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region (Topçu et al., 2005).

FAM.: TETRAGNATHIDAE Menge, 1866***Metellina merianae* (Scopoli, 1763)**

Material examined: Kekikpınar, 06.07.2006, 4 ♀♀, 5 ♂♂, 37°45N, 43°32E, 1264 m; Yuva köy-Kırkgöz, 08.07.2006, 1 ♀; Yuva Köy, 04.07.2006, 2 ♀♀, 37°45N, 43°44E, 920 m; Dilli brook, 03.06.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Europe to Georgia (Platnick, 2010).

Distribution in Turkey: Marmara Region, Central Anatolia Region, Mediterranean Region, West Black Sea Region (Topçu et al., 2005).

***Pachygnatha degeeri* Sundevall, 1830**

Material examined: Kekikpınar, 06.07.2006, 1♀, 1♂, 37°45N, 43°32E, 1264 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, South Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Tetragnatha extensa* (Linnaeus, 1758)**

Material examined: The entrance of Kırkgöz, 24.04.2007, 2♀♀, 37°45N, 43°44E, 1184 m; Kekikpınar, 06.07.2006, 1♂, 37°45N, 43°32E, 1264 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Central Anatolia Region (Topçu et al., 2005).

FAM.: ARANEIDAE Simon, 1895***Aculepeira ceropegia* (Walckenaer 1802)**

Material examined: Sarıçiçek plateau (subatan), 07.07.2006, 2 ♀♀, 1 ♂, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: North Europe (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, Central Anatolia Region (Bayram, 2002; Topçu et al., 2005).

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

Material examined: The road of Yeşilyayla (Kesen Dere), 08.07.2006, 1 ♀; Yuva Köy (Kırkgöz), 08.07.2006, 1♀; Dutluca, 24.04.2007, 1 ♂, 37°46N, 43°31E, 1136 m., leg. T. Türkeş.

Distribution in world: England, (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Mediterranean Region (Bayram, 2002; Topçu et al., 2005).

***Araneus angulatus* Clerck, 1757**

Material examined: Venkağ, 09.07.2006, 1♀, 37°45N, 43°52E, 1364 m., leg. T. Türkeş.

Distribution in world: England, North Europe, (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Middle Black Sea Region (Bayram, 2002; Topçu et al., 2005).

***Araneus diadematus* Clerck, 1757**

Material examined: Yuva köy, 04.07.2006, 2♀♀, leg. T. Türkeş.

Distribution in world: England, North Europe, (Roberts, 1995), Holarctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Middle Black Sea Region, Central Anatolia Region, Southeast Anatolia Region (Bayram, 2002; Topçu et al., 2005).

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

Material examined: Sarıçiçek plateau (Mazgalbaşı), 02.06.2007, 1♀, 39°12N, 38°26E, 1635 m., leg. T. Türkeş.

Distribution in world: Britannia, North Europe (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, North Europe, East Anatolia Region, Southeast Anatolia Region (Bayram, 2002; Topçu et al., 2005).

***Araniella opisthographa* (Kulczynski 1905)**

Material examined: Sarıçiçek plateau (Subatan), 07.07.2006, 1♀, 39°11N, 38°24E, 1887m; Geşo beli, 08.07.2007, 1♀, 1♂ 37°46N, 43°47E, 1675 m; Salihli village, 09.07.2006, 1♀; Kabataş, İksu local, 03.06.2007, 1♀, 2♂♂, leg. T. Türkeş.

Distribution in world: Europe to Central Asia (Platnick, 2013).

Distribution in Turkey: Trabzon province, Rize province, Artvin province, Amasya province, Çorum province (Brignoli, 1978).

***Cyclosa conica* (Pallas 1772)**

Material examined: Dilli brook, 03.06.2007, 1♀; Yuva Köy, 04.07.2006, 1♀, 37°45N, 43°44E, 920 m; Kırkgöz, 24.04.2007, 1♀, 1♂, 37°45N, 43°44E, 1184 m; Yuva Köy, 24.04.2007, 1♀, 37°45N, 43°44E, 920 m; Taş yol, Karanlıkdere, 03.07.2007, 1♀, leg. T. Türkeş.

Distribution in world: England, North Europe (Roberts, 1995), Holarctic (Platnick, 2013).

Distribution in Turkey: Black Sea Region, Central Anatolia Region (Brignoli, 1978; Bayram, 2002; Topçu et al., 2005).

***Gibbaranea bituberculata* (Walckenaer 1802)**

Material examined: Sirakonak, 24.04.2006, 1♀, 1♂, 37°45N, 43°41E, 1183 m; Yuva Köy, 24.04.2007, 1♀, 37°45N, 43°44E, 920 m; Dutluca, 24.04.2007, 1♀, 37°46N, 43°31E, 1136 m., leg. T. Türkeş.

Distribution in world: England, North Europe (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, Central Anatolia Region (Bayram, 2002; Topçu et al., 2005).

***Hipsosina albiovittata* (Westring 1851)**

Material examined: Kırkgöz, 24.04.2007, 1♀, 37°45N, 43°44E, 1184 m., leg. T. Türkeş.

Distribution in world: Europe, North Africa, Russia, Ukraine (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

***Mangora acalypha* (Walckenaer 1802)**

Material examined: Yuva köy, 24.04.2006, 1♀, 37°45N, 43°44E, 920 m; Başpınar, 24.04.2007, 1♂, 37°47N, 43°38E, 1405 m., leg. T. Türkeş.

Distribution in world: North England, South England, Ireland, Finland, North Europe (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region (Bayram, 2002; Topçu et al., 2005).

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

Material examined: Yuva Köy, 04.07.2006, 6♀♀, 2♂♂, 37°45N, 43°44E; Kabataş , İksu local, 13.07.2005, 2♀♀; Yuva Köy (Kırkgöz), 08.07.2006, 1♀; Sirakonak-sarıçiçek Plateau, Manzan fountain, 07.07.2006, 1♀, 2♂♂; Kekikpınarı, 06.07.2006, 2♀♀, 2♂♂, 37°45N, 43°32E; Buğdaypınar, 05.07.2006, 1♀, 1♂; Yuva Köy, 04.07.2005, 1♀, leg. T. Türkeş.

Distribution in world: England, Ireland, North Europe (Roberts, 1995), Palearctic (Platnick, 2013).

Distribution in Turkey: Middle Black Sea Region (Karol, 1967), Central Anatolia Region, Marmara Region, Aegean Region (Bayram, 2002; Topçu et al., 2005).

***Zilla diodia* (Walckenaer 1802)**

Material examined: Sirakonak, 24.04.2006, 2♀♀, 37°45N, 43°41E, 1183 m; Kırkgöz, 24.04.2006, 3♀♀, 37°45N, 43°44E, 1184 m; Kabataş , İksu local, 03.06.2007, 2♀♀; Dilli

brook, 03.06.2007, 3 ♀♀; Yuva köy, 24.04.2006, 7 ♀♀, 37°45N, 43°44E, 920 m., leg. T. Türkeş.

Distribution in world: Europe to Azerbaijan (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

***Zygiella x-notata* (Clerck 1757)**

Material examined: Geşo beli, 04.06.2007, 1 ♀, 37°46N, 43°47E, 1675 m; Aksöğüt-Tuğlu, 24.04.2006, 1 ♀, 37°46N, 43°40E, 839 m; Kemaliye centre, 06.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Britannia, North Europe, Finland (Roberts, 1995), Holarctic, Neotropical (Platnick, 2013).

Distribution in Turkey: Yozgat (Türkeş and Mergen 2007).

FAM.: LYCOSIDAE Sundevall, 1833

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

Material examined: Sarıççek plateau (Subatan), 02.06.2007, 1 ♂, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Adana (Topçu et al., 2005).

***Alopecosa albofasciata* (Brullé, 1832)**

Material examined: Başbağlar, 01.07.2006, 1 ♀, 1 ♂, leg. T. Türkeş.

Distribution in world: Mediterranean, Central Asia (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region, Central Anatolia Region, East Black Sea Region (Topçu et al., 2005).

***Alopecosa striatipes* (C. L. Koch, 1839)**

Material examined: Kırkgöz, 1 ♀, 37°45N, 43°44E, leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: Southeast Anatolia Region (Varol et al., 2006).

***Arctosa leopardus* (Sundevall, 1833)**

Material examined: Çanakçı village, 02.06.2007, 1 ♀; -Başbağlar (Barasor, Ziyaret stream), 05.07.2006, 1 ♂, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Southeast Anatolia Region (Topçu et al., 2005).

***Arctosa lutetiana* (Simon, 1876)**

Material examined: Subaşı Village (Remziye Kaya Çeşme), 04.06.2007, 3 ♀♀, 1 ♂; -Yuva Köy (Kırkgöz), 08.07.2006, 1 ♀; - Kabataş Village (İkisü Local), 03.06.2007, 1 ♀; -Çanakçı Village, 02.06.2007, 4 ♀♀, 1 ♂; -Başbağlar Village, 05.07.2006, 1 ♀; -Yuva Köy, 04.07.2005, 2 ♀♀, 37°45N, 43°44E, 740 m; -Kekikpınarı, 06.07.2006, 1 ♀, 37°45N, 43°32E; -Dilli brook, 03.06.2007, 1 ♂, leg. T. Türkeş.

Distribution in world: Europe, Rusya (Platnick, 2013).

Distribution in Turkey: East Black Sea Region (Sancak, 2007)

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

Material examined: Kabataş village, 03.06.2007, 1 ♀; - Yuva Köy, 04.07.2006, 1 ♀, 37°45N, 43°44E; -Dilli Deresi, 03.06.2007, 2 ♀, leg. T. Türkeş.

Distribution in world: Yunanistan, Central Asia (Platnick, 2013).

Distribution in Turkey: Southeast Anatolia Region (Özdemir et al., 2006).

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

Material examined: Başpınar, 16.05.2006, 1 ♀, 39°11N, 38°39E, leg. T. Türkeş.

Distribution in world: Middle Europe, Middle Asia, Middle Africa (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region Central Anatolia Region (Topçu et al., 2005).

***Lycosa praegrans* C. L. Koch, 1836**

Material examined: Sarıççek plateau (Subatan), 07.07.2006, 1 ♂, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Yunanistan, Central Asia (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region, Central Anatolia Region, East Black Sea Region (Topçu et al., 2005).

***Pardosa hortensis* (Thorell, 1872)**

Material examined: Çanakçı Village, 02.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Aegean Region, Central Anatolia Region (Topçu et al., 2005).

***Pardosa monticola* (Clerck, 1757)**

Material examined: Sarıçiçek plateau (Subatan), 07.07.2006, 6 ♀♀, 39°11N, 38°24E, 1887m; - Geşo Beli, 08.07.2006, 1 ♀, 37°46N, 43°47E; - Çanakçı village, 02.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region , Southeast Anatolia Region (Topçu et al., 2005).

***Pardosa morosa* (L. Koch, 1870)**

Material examined: Kekikpınarı, 06.07.2006, 1 ♀, 37°45N, 43°32E; - Yuva Köy, 06.07.2006 1 ♀, 2 ♂♂, 37°45N, 43°44E; -Dilli brook, 03.06.2007, 7 ♀♀, 2 ♂♂; - Sirakonak, 1 ♂, 37°45N, 43°41E; -Subaşı Village (Remziye Kaya Fountain), 04.06.2007, 1 ♀; - Yuva Köy, 1 ♂, 37°45N, 43°44E; -Çanakçı Village, 02.06.2007, 4 ♀; -Kumlu yazı, 03.06.2007, 1 ♂, 39°20N, 38°28E, 1360 m., leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: Aegean Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Pardosa proxima* (C. L. Koch, 1847)**

Material examined: Sarıçiçek plateau (Mazgalbaşı), 02.06.2007, 1 ♂, 39°12N, 38°26E, 1635 m; -Çanakçı Village, 02.06.2007, 2 ♀♀, 1 ♂; -Kırkgöz, 1 ♀, 37°45N, 43°44E; -Sarıçiçek plateau (Subatan), 07.07.2006, 1 ♀; -Yuva Köy (Kırkgöz), 08.07.2006, 1 ♂; -Başpınar (Balkırı Yolu, Doymuş hill, Munzur), 04.06.2007, 1 ♂, 2238 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region , East Anatolia Region , Southeast Anatolia Region (Topçu et al., 2005).

***Pardosa tatarica* (Thorell, 1875)**

Material examined: Başbağlar (Barasor, Ziyancık stream), 05.07.2006, 1 ♀, 1 ♂; -Kabatış village (İkisu local), 03.06.2007, 4 ♀♀, 1 ♂; - Aksöğüt (Tuğlu), 2 ♀♀, 3 ♂♂, 37°46N, 43°40E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Turkey (Topçu et al., 2005).

***Pardosa wagleri* (Hahn, 1822)**

Material examined: Sırakonak, 2 ♀♀, 37°45N, 43°41E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, East Anatolia Region (Topçu et al., 2005).

***Pirata insularis* Emerton, 1885**

Material examined: Subaşı Village (Remziye Kaya Fountain), 04.06.2007, 1 ♂; - Dutluca, 24.04.2007, 1 ♂, 37°46N, 43°31E, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Black Sea Region (Sancak, 2007).

***Pirata latitans* (Blackwall, 1841)**

Material examined: Sarıçiçek (Manzan Fountain), 07.07.2006, 1 ♀; - Sırakonak, 37°45N, 43°41E, 2 ♀♀, 1 ♂; -Kekikpınarı, 06.07.2006, 1 ♂, 37°45N, 43°32E; - Yuva Köy, 04.07.2006, 2 ♀♀, 1 ♂, 37°45N, 43°44E; - Aksöğüt (Tuğlu), 1 ♂, 37°46N, 43°40E; -Subaşı village (Remziye Kaya Fountain), 04.06.2007, 1 ♂, leg. T. Türkeş.

Distribution in world: Europe, Azerbaijan (Platnick, 2013).

FAM.: PISAURIDAE Simon, 1890

***Pisaura mirabilis* (Clerck, 1757)**

Material examined: Kırkgöz, 1 ♂, 37°45N, 43°44E; -Kekikpınarı, 15.05.2006, 7 ♀♀, 3 ♂♂, 37°45N, 43°32E; - Dutluca, 1 ♂, 37°46N, 43°31E; -Yuva Köy, 2 ♀♀, 37°45N, 43°44E; - Sarıçiçek plateau (Mazgalbaşı), 07.07.2006, 1 ♂; -Kabatış village (İkisu local), 03.06.2007, 2 ♂♂, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, East Anatolia Region , Marmara Region, Aegean Region , Southeast Anatolia Region (Topçu et al., 2005).

FAM.: OXYOPIDAE Thorell, 1870***Oxyopes lineatus* Latreille, 1806**

Material examined: Yuva Köy, 04.07.2005, 2 ♀♀, 37°45N, 43°44E, 740 m.; - Kekikpınar, 06.07.2006, 4 ♀♀, 37°45N, 43°32E, 1264 m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

***Oxyopes ramosus* (Martini & Goeze, 1778)**

Material examined: Yuva Köy (Kırkgöz), 08.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Niğde province (Topçu et al., 2005).

FAM.: ZOROPSIDAE Bertkau, 1882***Zoropsis oertzeni* Dahl, 1901**

Material examined: Kabaş Village (İkisu local), 03.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Italy, Greece, Balkans (Platnick, 2013).

Distribution in Turkey: New record for Turkey.

FAM.: AGELENIDAE C. L. Koch, 1837***Agelena labyrinthica* (Clerck, 1757)**

Material examined: Yuva Köy, 04.07.2006, 2 ♀♀, 1 ♂, 37°45N, 43°44E; - Kekikpınarı, 06.07.2006, 1 ♀, 37°45N, 43°32E; - Başbağlar Village, 05.07.2006, 1 ♀, 1 ♂; - Sarıççek plateau (Subatan), 07.07.2006, 1 ♂, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Agelescape gideoni* Levy, 1996**

Material examined: Sarıççek plateau, 07.07.2006, 2 ♀♀, 2 ♂♂, 39°11N, 38°24E, 1887m; - Başpınar- Balkırı (Munzur), 1 ♀, 04.06.2007, 2300m, Venkağ, 09.07.2006, 1 ♀, 37°45N, 43°52E, 1364 m., leg. T. Türkeş.

Distribution in world: Turkey, Israel (Platnick, 2013).

Distribution in Turkey: East Anatolia Region (Topçu et al., 2005).

***Malthonica pagana* (C. L. Koch, 1840)**

Material examined: Centre (indoor), 1 ♂, leg. T. Türkeş.

Distribution in world: Europe, Middle Asia, America, New Zealand (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region, Southeast Anatolia Region (Topçu et al., 2005).

***Teegenaria argaica* Nosek, 1905**

Material examined: Çanakçı village, 02.06.2007, 1 ♂, leg. T. Türkeş.

Distribution in world: Bulgaria, Turkey (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

FAM.: DICTYNIDAE O. P.-Cambridge, 1871***Nigma flavescens* (Walckenaer, 1830)**

Material examined: Yuva Köy, 1 ♀, 2 ♂♂, 37°45N, 43°44E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: New record for Turkey.

***Dictyna uncinata* Thorell, 1856**

Material examined: Çanakçı village, 02.06.2007, 1 ♀; -Sarıççek plateau (Mazgalbaşı), 02.06.2007, 1 ♀, 39°12N, 38°26E, 1635 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: New record for Turkey.

***Dictyna arundinacea* (Linnaeus, 1758)**

Material examined: Başbağlar Village (Barasor, Ziyancık stream), 05.07.2006, 1 ♀; -Yuva Köy (Kırkgöz), 1 ♀, 37°45N, 43°44E, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Dietya civica* (Lucas, 1850)**

Material examined: Kekikpınarı, 06.07.2006, 1 ♀, 37°45N., 43°32E; -Kabatış Village (İkisu local), 02.06.2007, 1 ♀, 1 ♂, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: TITANOECIDAE Lehtinen, 1967***Nurscia albomaculata* (Lucas, 1846)**

Material examined: Geşo Beli, 08.07.2006, 1 ♀, 37°46N, 43°47E, 1675 m., Sarıçiçek plateau (Manzan fountain), 07.07.2006, 1 ♀, 1 ♂; - Başbağlar village, 05.07.2006, 1 ♀, 1 ♂; Venkağ, 09.07.2006, 1 ♀, 37°45N, 43°52E, 1364 m; Yuva Köy (Kırkgöz), 08.07.2006, 1 ♀; leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: Marmara Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: MITURGIDAE Simon, 1885***Cheiracanthium elegans* Thorell, 1875**

Material examined: Geşo Beli, 04.06.2007, 1 ♂, leg. T. Türkeş.

Distribution in world: Europe, Asia (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: CLUBIONIDAE Wagner, 1887***Chubiona lutescens* Westring, 1851**

Material examined: Yuva Köy, 04.07.2005, 1 ♀, 37°45N, 43°44E, 740 m, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

FAM.: ZODARIIDAE Thorell, 1881***Zodarium gallicum* (Simon, 1873)**

Material examined: Yuva Köy, 04.07.2005, 1 ♀, 37°45N, 43°44E, 740 m, leg. T. Türkeş.

Distribution in world: France, Corsica, Italy, Balkans, Turkey (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

FAM.: GNAPHOSIDAE Pocock, 1898***Drassodes lapidosus* (Walckenaer, 1802)**

Material examined: Başbağlar, 05.07.2006, 2 ♀♀; - Başpınar (Konsar village), 04.06.2007, 1 ♀; - Çanakçı Village, 02.06.2007, 2 ♀♀; - Sarıçiçek plateau (Manzan fountain), 07.07.2006, 2 ♀♀ leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region, Mediterranean Region, Marmara Region (Topçu et al., 2005).

***Drassodes pubescens* (Thorell, 1856)**

Material examined: Yuva Köy, 04.07.2005, 1 ♀, 37°45N, 43°44E, 740 m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region (Topçu et al., 2005).

***Drassyllus praeficus* (L. Koch, 1866)**

Material examined: Yuva Köy, 04.07.2005, 1 ♀, 37°45N, 43°44E, 740 m, leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, Southeast Anatolia Region, East Anatolia Region (Topçu et al., 2005).

***Gnaphosa lucifuga* (Walckenaer, 1802)**

Material examined: Başpınar (Konsar Village), 04.06.2007, 1 ♀; -Sarıçiçek plateau, 07.07.2006, 1 ♀, 37°44N, 43°37E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, Southeast Anatolia Region, Marmara Region, East Black Sea Region (Topçu et al., 2005).

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

Material examined: Sarıççek plateau, 02.06.2007, 1 ♂, 39°12N, 38°26E, 1635 m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, East Anatolia Region (Topçu et al., 2005).

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

Material examined: Sarıççek plateau (Subatan), 02.06.2007, 1 ♀, 39°11N, 38°24E, 1887m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region, Aegean Region, Marmara Region (Topçu et al., 2005).

***Micaria coarctata* (Lucas, 1846)**

Material examined: Geşo Beli, 08.07.2006, 1 ♀, 2 ♂♂, 37°46N, 43°47E; leg. T. Türkeş.

Distribution in world: Mediterranean, Central Asia (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Marmara Region (Topçu et al., 2005).

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

Material examined: Sarıççek plateau (Subatan), 02.06.2007, 1 ♀, 39°11N, 38°24E, 1887m; - Kabataş Village (İkisü Local), 03.06.2007, 1 ♀, 1 ♂, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, Southeast Anatolia Region, East Anatolia Region (Topçu et al., 2005).

***Nomisia ripariensis* (O. P.-Cambridge, 1872)**

Material examined: Sarıççek plateau, 1 ♀, 37°44N, 43°37E, leg. T. Türkeş.

Distribution in world: Bulgaria, Greece to Azerbaijan (Platnick, 2012).

Distribution in Turkey: Central Anatolia Region, Mediterranean Region, (Topçu et al., 2005).

***Poecilochroa senilis* (O. P.-Cambridge, 1872)**

Material examined: Sarıççek plateau, 1 ♀, 37°44N, 43°37E, leg. T. Türkeş.

Distribution in world: Corsica to Turkmenistan (Platnick, 2013).

Distribution in Turkey: Niğde province (Seyyar, 2006).

***Pterotricha kochii* (O. P.-Cambridge, 1872)**

Material examined: Başpınar (Ziyaret Tepe), 04.06.2007, 1 ♀, leg. T. Türkeş.

Distribution in world: Mediterranean, Ukraine (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

***Zelotes electus* (C. L. Koch, 1839)**

Material examined: Yeşilyayla, 08.06.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: East Anatolia Region, Southeast Anatolia Region, Central Anatolia Region (Topçu et al., 2005).

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

Material examined: Başpınar- Balkırı (Munzur), 1 ♀, 04.06.2007, 2300m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, Marmara Region, East Anatolia Region (Topçu et al., 2005).

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

Material examined: Başpınar, 05.07.2006, 1 ♀, 37°47N, 43°38E, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

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

Material examined: Sarıççek plateau (Mazgalbaşı), 02.06.2007, 1 ♀, 39°12N, 38°26E, 1635 m., leg. T. Türkeş.

Distribution in world: Mediterranean, Ukraine, USA (Platnick, 2013).

Distribution in Turkey: Niğde province (Seyyar, 2004).

FAM.: PHILODROMIDAE Thorell, 1870***Thanatus striatus* C. L. Koch, 1845**

Material examined: Başpınar- Balkırı road (Munzur), 3 ♀♀, 04.06.2007, 2300m; Venkağ, 09.07.2006, 1♀, 37°45N, 43°52E, 1364 m; Taş road, Karanlıkdere, 03.06.2007, 1♀; Çanakçı Village, 02.06.2007, 1♀, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Aegean Region , East Anatolia Region , Southeast Anatolia Region (Topçu et al., 2005).

***Thanatus formicinus* (Clerck, 1757)**

Material examined: Subatan road, 04.24.2007, 1♀, 37°45N, 43°40E, 1661 m; Yuva Köy (Kırkgöz), 08.07.2006, 1♀, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Aegean Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Philodromus cespitum* (Walckenaer, 1802)**

Material examined: Dilli brook, 03.06.2006, 1♀, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Southeast Anatolia Region (Topçu et al., 2005).

***Philodromus histrio* (Latreille, 1819)**

Material examined: Yeşilyayla (Kesen stream), 08.07.2006, 1♀; Başpınar, 05.07.2006, 1♀, 37°47N, 43°38E, leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: East Anatolia Region (Topçu et al., 2005).

***Philodromus longipalpis* Simon, 1870**

Material examined: Salihli Village, 08.07.2006, 2 ♀♀; Yuva Köy, 04.07.2006, 1♀, 37°45N, 43°44E, 920 m; Yuva Köy, 04.07.2005, 1♀, 740 m; Sarıçiçek plateau, 07.07.2006, 2 ♀♀, 1♂, 39°11N, 38°24E, 1887m; Venkağ, 09.07.2006, 1♀, 1♂, 37°45N, 43°52E, 1364 m; Yuva Köy (Kırkgöz), 08.07.2006, 1♀; Dilli brook, 03.06.2006, 1♂, leg. T. Türkeş.

Distribution in world: Europe, Iran, Azerbaijan (Platnick, 2013).

Distribution in Turkey: Marmara Region (Topçu et al., 2005).

FAM.: THOMISIDAE Sundevall, 1833***Heriaeus hirtus* (Latreille, 1819)**

Material examined: Dilli brook, 03.06.2006, 1♀; Başpınar, 05.07.2006, 1♀, 37°47N, 43°38E, leg. T. Türkeş.

Distribution in world: Europe to Georgia (Platnick, 2013).

Distribution in Turkey: Marmara Region (Topçu et al., 2005).

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

Material examined: Kırkgöz, 24.04.2007, 1♀, 37°45N, 43°44E, 1184 m., leg. T. Türkeş.

Distribution in world: Holarctic (Platnick, 2013).

Distribution in Turkey: Marmara Region (Topçu et al., 2005).

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

Material examined: Dutluca, 24.04.2007, 1♀, 37°46N, 43°31E, 1136 m., -Kekikpınarı, 15.05.2006, 2 ♂♂, - Dilli brook, 03.06.2006, 1♂, - Yeşilyayla (Hinson Village), 04.06.2007, 1♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region, Central Anatolia Region (Topçu et al., 2005).

***Thomisus onustus* Walckenaer, 1805**

Material examined: Subatan, 02.06.2007, 1♀, 39°11N, 38°24E, 1887 m; Subaşı Village (Remziye Kaya fountain), 04.06.2007, 1♂; -Başpınar (Balkırı Yolu, Doymuş Tepesi, Munzur), 04.06.2007, 1♂, 2238 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Aegean Region, Mediterranean Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Tmarus piger* (Walckenaer, 1802)**

Material examined: Yuva köy 01.06.2007, 1♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Diyarbakır province, Mardin province, Siirt province (Bayram et al., 2008)

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

Material examined: Kekikpınar, 06.07.2006, 1 ♀, 37°45N, 43°32E, 1264 m., leg. T. Türkeş.

Distribution in world: Israel, Turkey (Platnick, 2013).

***Xysticus kempeleni* Thorell, 1872**

Material examined: Kekikpınar, 06.07.2006, 1 ♀, 37°45N, 43°32E, 1264 m leg. T. Türkeş.

Distribution in world: Europe, Central Asia (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, Central Anatolia Region (Topçu et al., 2005).

***Xysticus kochi* Thorell, 1872**

Material examined: Dutluca, 24.04.2007, 1 ♂, 37°46N, 43°31E, 1136 m; Yuva Köy, 24.04.2007, 1 ♂, 37°45N, 43°44E, 920 m; -Kekikpınarı, 15.05.2006, 3 ♀♀, 3 ♂♂, 37°45N, 43°32E, leg. T. Türkeş.

Distribution in world: Europe, Mediterranean, Middle Europe (Platnick, 2013).

Distribution in Turkey: Marmara Region, Central Anatolia Region, East Anatolia Region, Southeast Anatolia Region (Topçu et al., 2005).

***Xysticus lanio* C. L. Koch, 1835**

Material examined: Kekikpınar, 06.07.2006, 3 ♀♀, 37°45N, 43°32E, 1264 m; Sarıçiçek plateau, 07.07.2006, 1 ♀, 39°11N, 38°24E, 1887m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, Mediterranean Region, Southeast Anatolia Region (Topçu et al., 2005).

***Xysticus ninnii fusciventrtris* Crome, 1965**

Material examined: Sarıçiçek plateau (Subatan), 07.07.2006, 1 ♀, 1 ♂, 39°11N, 38°24E, 1887m; Kekikpınar, 06.07.2006, 1 ♀, 37°45N, 43°32E, 1264 m; leg. T. Türkeş.

Distribution in world: Eastern Europe to Mongolia (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

***Xysticus pseudorectilineus* (Wunderlich, 1995)**

Material examined: Kemaliye (centre), 06.05.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Greece, Turkey (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

***Xysticus striatipes* L. Koch, 1870**

Material examined: Sarıçiçek plateau(Subatan), 17.05.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

***Xysticus tristrami* (O. P.-Cambridge, 1872)**

Material examined: Dilli brook, 03.06.2006, 1 ♂; -Sarıçiçek plateau (Subatan), 17.05.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Saudi Arabia to Central Asia (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

FAM.: SALTICIDAE Blackwall, 1841

***Aelurillus v-insignitus* (Clerck, 1757)**

Material examined: Başpınar (Balkırı road, Doymuş hill, Munzur), 04.06.2007, 3 ♂♂, 2238 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

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

Material examined: Subatan, 02.06.2007, 1 ♂, 39°11N, 38°24E, 1887 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: New record for Turkey.

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

Material examined: Venkağ hill, 09.07.2006, 1 ♀, 37°45N, 43°52E, 1364 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

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

Material examined: Dutbeli 15.05.2006, 1 ♂, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Marmara Region, East Black Sea Region (Topçu et al., 2005).

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

Material examined: Subatan road, 04.24.2007, 2 ♂♂, 37°45N, 43°40E, 1661 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Bayram et al., 2013).

***Heliophanus edentulus* Simon, 1871**

Material examined: Başbağlar (Barasor, Ziyancık stream), 05.07.2006, 2 ♂♂; -Kabataş village road, İksu local, 03.06.2007, 1 ♂♂; Çanakçı village, 02.06.2007, 1 ♀; -Subatan, 02.06.2007, 2 ♂♂, 1 ♀, 39°11N, 38°24E, 1887 m; Subaşı village (Remziye Kaya fountain), 04.06.2007, 2 ♂♂, leg. T. Türkeş.

Distribution in world: Mediterranean (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

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

Material examined: Kekikpınar, 06.07.2006, 1 ♀, 37°45N, 43°32E, 1264 m, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region (Topçu et al., 2005).

***Heliophanus kochii* Simon, 1868**

Material examined: Venkağ, 09.07.2006, 1 ♀, 37°45N, 43°52E, 1364 m; Kırkgöz, 24.04.2007, 1 ♀, 37°45N, 43°44E, 1184 m., leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Mediterranean Region (Topçu et al., 2005).

***Heliophanus melinus* L. Koch, 1867**

Material examined: Salihli Village, 09.07.2006, 1 ♀, leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Aegean Region, Mediterranean Region, Middle Black Sea Region (Topçu et al., 2005)

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

Material examined: Sırakonak-Sarıçiçek plateau, Manzan fountain, 07.07.2006, 1 ♂, leg. T. Türkeş.

Distribution in world: Greece to Central Asia (Platnick, 2013).

Distribution in Turkey: Mediterranean Region, Middle Black Sea Bölgesi (Topçu et al., 2005).

***Myrmarachne formicaria* (De Geer, 1778)**

Material examined: Subaşı Village (Remziye Kaya Fountain), 04.06.2007, 1 ♂; leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, Marmara Region (Topçu et al., 2005).

***Philaeus chrysopterus* (Poda, 1761)**

Material examined: Dutbeli 15.05.2006, 2 ♀♀; Venkağ, 09.07.2006, 2 ♀♀, 37°45N, 43°52E, 1364 m; -Sırakonak- Sarıçiçek plateau, Manzan fountain, 07.07.2006, 2 ♀♀; Kekikpınar, 06.07.2006, 1 ♀, 2 ♂♂, 37°45N, 43°32E, 1264 m; Dutluca, 24.04.2007, 2 ♀♀, 1 ♂, 37°46N, 43°31E, 1136 m; Çanakçı Village, 02.06.2007, 1 ♂; leg. T. Türkeş.

Distribution in world: Palearctic (Platnick, 2013).

Distribution in Turkey: Central Anatolia Region, East Anatolia Region, Marmara Region, Aegean Region, Mediterranean Region, East Black Sea Region (Topçu et al., 2005).

ACKNOWLEDGEMENTS

We would like to thank The Scientific and Technical Research Council of Turkey (TUBITAK) for its financial support (ÇAYDAG 105Y016).

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