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Distributional data on Mirini (Hemiptera: Heteroptera: Miridae: Mirinae) fauna of Turkey

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A b s t r a c t : This study is based upon material of tribe Mirini from subfamily Mirinae of the family Miridae collected from different localities of Turkey between 1966 and 2014, mostly 2006-2014. The study resulted in recording for Turkish fauna of 32 species from 18 genera of Mirini are recorded from Turkey. Among them, *Adelphocoris lineolatus* (GOEZE, 1778), *Adelphocoris seticornis* (FABRICIUS, 1775), *Adelphocoris vandalicus* (ROSSI, 1790), *Brachycoleus decolor* REUTER, 1887, *Brachycoleus lineellus* JAKOVLEV 1884, *Calocoris angularis* FIEBER, 1864, *Calocoris roseomaculatus* (DE GEER, 1773), *Liocoris tripustulatus* (FABRICIUS, 1781), *Lygus gemellatus* (HERRICH-SCHAEFFER, 1835), *Lygus pratensis* (LINNAEUS, 1758), *Lygus rugulipennis* POPPIUS, 1911, *Polymerus (Poeciloscytus) cognatus* (FIEBER, 1858), *Polymerus (Poeciloscytus) unifasciatus* (FABRICIUS, 1794) and *Stenotus binotatus* (FABRICIUS, 1794) have been found the most abundant and widespread species. In addition, new localities are mentioned for some species which have already been reported in Turkey.

K e y w o r d s : Hemiptera, Heteroptera, Miridae, Mirinae, Mirini, Fauna, Turkey.

Introduction

Miridae (or plant-bugs) is a group of Miroidea, which at world scale comprises eight subfamilies. In the world they are represented by nearly 10.040 species, 1507 genera (CASSIS et al. 2006). This family comprising eight subfamilies Isometopinae, Psallopinae, Cylapinae, Orthotylinae, Bryocorinae, Deraeocorinae, Mirinae and Phylinae (CASSIS & SCHUH 2012). The Mirinae are a subfamily of mirids (Miridae) from the partial order cimicomorpha. So far over 4000 known species and more than 300 genera (SCHUH & Europe, more than 345 species and subspecies occur, (AUKEMA 2013) in central Europe it is around 130. The Mirini are found worldwide and include most genera of Mirinae, these include bugs with mirids-typical, oval shape and many species of Mirini have economic significance (CASSIS & SCHUH 2012). Many of plant feeder in Mirinae subfamily like *Lygus* HAHN and *Adelphocoris* REUTER directly damage the organs of plants by feeding from plants sap and also indirectly damages them by potentially transferring plant pathogens. Also species in *Phytocoris* FALLÉN genus are predaceous that nymphs and adults prey on mites, mite eggs, aphids, and other small arthropods (SHAMSI 2014).

Turkey is biogeographically one of the most interesting countries in the West Palaearctic

region. Some faunistic studies on this family in the Turkey have been made by HOBERLANDT (1955), ÖNDER (1976), BİNGÖL (1978), LODOS et al. (1978), ALTINAYAR (1981), ÖNDER et al. (1981), YAYLA (1983), ÖZKAN (1984), KARAAT (1986), ÖNDER & LODOS (1987), ÖZBEK & ALAOĞLU (1987), ÇAM (1988), LODOS et al. (1989), ÖNDER et al. (1990; 1998), YILDIRIM & ÖZBEK (1992), GÜÇLÜ et al. (1995a, b), ÇEVİK (1996), YAŞARAKINCI & HİNCAL (1997, 2000), TEZCAN & ÖNDER (1999; 2003), YILDIRIM et al. (1999), ATAKAN (2000), BEYAZ (2000), ÖZSARAC & KIYAK (2001), LODOS et al. (2003), KIYAK et al. (2004), ÇETİN & ALAOĞLU (2005), AYYILDIZ & ATLIHAN (2006) and ÖNDER et al. (2006).

The aim of this paper is to present new collection and biological data on Mirini in Turkey.

Materials and methods

The material of the Mirini was collected from different localities of Turkey between 1966 and 2014. In addition, in previous years collected material from different localities of Turkey, Atatürk University, Faculty of Agriculture, Department of Plant Protection, the Entomology Museum, Erzurum, Turkey (EMET) preserved in the collection is also evaluated. Material was obtained by sweeping from meadow and pasture lands containing a variety of flowering plants. Provinces of the collected specimens are given in alphabetical order in the following list. The material is deposited in the Entomology Museum, Erzurum, Turkey (EMET).

Results

In this study, 32 species from 18 genera of Mirini are recorded from Turkey.

Subfamily *Mirinae* HAHN, 1831

Tribe *Mirini* HAHN, 1831

Genus *Adelphocoris* REUTER, 1896

Adelphocoris lineolatus (GOEZE, 1778)

Material examined: Adana: 6.VI.1983, ♀; Artvin: 650m, 3.VIII.2009, ♀, ♂, Şavşat, 400m, 16.VI.2010, ♂, 800m, 3.VIII.2009, ♂, Yusufeli, Işhan, 600m, 16.VI.2010, ♀; Bayburt: 1569m, 22.VI.2009, 3♂♂, 11.VII.1997, ♂, 1550m, 12.VIII.2009, ♀, 2♂♂, Gezköy, 1550m, 12.VIII.2009, ♀, Kop Mountain, 2344m, 12.VIII.2009, ♂, Aydıntepe, Arpalı, 1550m, 17.VI.2010, ♂, Demirözü, 1650m, 17.VI.2010, ♀, 7♂♂; Erzincan: 1185m, 10.VI.2010, 4♂♂, Geyikli, 1160m, 11.VI.2010, ♀, Çayırhı, Kargın, 1370m, 10.VI.2010, 2♀♀, ♂, Tercan, 1408m, 10.VI.2010, 3♀♀, ♂, Üzümlü, 1518m, 10.VI.2010, ♀; Erzurum: Aşkale, N 39°56'03.1", E 040°43'32.8", 1661m, 19.VI.2012, 4♀♀, 1600m, 8.VII.2009; ♀, ♂, 12.VIII.2009, 2♀♀, ♂, Abdalcık, 1756m, 1.VIII.2010, ♀, Atlıkonak, 7.VII.1994, ♀, N 39°55'07.8", E 040°51'53.7", 1760m, 9.VIII.2011, ♀, Büyükgeçit, N 39°57'32.3", E 040°46'17.1", 1730m, 18.VII.2012, ♀, 3♂♂, Çatören, N 39°58'35.6", E 040°41'49.4", 1814m, 11.VIII.2012, 5♀♀, ♂, Çayköy, N 39°56'44.2", E 040°48'18.5", 1700m, 19.VI.2012, ♂, N 39°56'46.6", E 040°48'27.4", 1720m, 21.VI.2011, 2♂♂, 1800m, 29.VI.2007, ♀, N 39°58'35.9", E 040°55'49.8", 1876m, 23.VII.2011, 3♀♀, 4♂♂, N

36°56'50", E 040°47'49", 1700m, 29.VII.2014, 5♀♀, 4♂♂, 1691m, 1.VIII.2010, 8♀♀, 4♂♂, Demirkıran, N 39°56'30.2", E 040°41'18.8", 1699m, 11.VIII.2012, 2♀♀, ♂, Gökgebü, N 39°56'55.8", E 040°48'22.6", 1699m, 23.VII.2011, ♀, ♂, Gölören, N 40°01'28.9", E 040°47'55.1", 1897m, 18.VII.2012, ♀, 2♂♂, Kandilli, N 39°54'15.3", E 040°50'40.7", 1754m, 19.VI.2012, 5♂♂, 1707m, 1.VIII.2010, 5♀♀, 4♂♂, Karahasan, N 39°57'49.2", E 040°42'21.5", 1758m, 11.VIII.2012, 3♀♀, KopMountain, N 40°01'57.1", E 040°31'0.8", 2380m, 5.IX.2012, 2♀♀, Koşapınar, N 40°00'55.4", E 040°47'39.3", 1856m, 18.VII.2012, 3♂♂, Küçükgeçit, N 39°56'03.1", E 040°43'32.8", 1660m, 19.VI.2012, ♂, N 39°56'43.2", E 040°47'12.1", 1709m, 23.VII.2011, 5♀♀, ♂, N 39°56'16.2", E 040°45'34.1", 1751m, 9.VIII.2011, 2♀♀, 2♂♂, Küçükova, N 39°47'36.8", E 040°42'53.3", 1896m, 5.VII.2012, ♂, Merdiven, 1710m, 1.VIII.2010, 3♀♀, 2♂♂, N 39°53'45.2", E 040°48'29.9", 1706m, 9.VIII.2011, 2♂♂, Tazegül, N 39°55'40.4", E 040°51'58.3", 1773m, 19.VI.2012, ♀, 5♂♂; Aziziye, 1850m, 8.VII.2009, 2♀♀, 2♂♂, 1800m, 8.X.2009, ♂, Ağzıaçık Pass, 2300m, 30.VII.2010, 2♀♀, ♂, Akyazı, 1202m, 11.VI.2010, ♀, 2♂♂, Alaca, N 39°55'50.7", E 040°58'00.9", 1751m, 5.VII.2012, ♀, ♂, Başçakmak, N 40°00'09.8", E 040°54'48.1", 1863m, 24.VI.2012, 2♀♀, ♂, 11.VII.1990, ♂, N 40°00'05.6", E 040°54'39.3", 1860m, 20.VII.2011, ♀, ♂, Dadaşkent, 1800m, 9.VII.2012, ♀, N 39°55'09.3", E 041°12'20.7", 1806m, 12.VII.2014, ♀, 2♂♂, Dallıkavak Pass, N 40°10'33.55", E 040°58'16.1", 2349m, 20.VII.2011, 2♂♂, 2349m, 30.VII.2010, ♀, 3♂♂, Demirgeçit, N 39°56'40.0", E 041°01'09.0", 1747m, 5.VII.2012, 3♂♂, Eskipolat, N 40°41'10", E 040°56'8.2", 1748m, 20.VII.2011, ♂, 1857m, 30.VII.2010, 2♀♀, 2♂♂, Gelinkaya, N 40°01'09.6", E 040°54'48.1", 1796m, 24.VI.2012, 6♂♂, Ortabağçe, N 39°53'35.3", E 040°51'19.0", 1763m, 5.VII.2012, 2♀♀, ♂, Özbek, N 39°50'02.1", E 041°41'3.2", 1930m, 9.VIII.2011, ♂, Paşayurdu, N 39°59'42.3", E 041°00'18.3", 1836m, 18.VII.2012, 2♀♀, Rizekent, 2070m, 30.VII.2010, 4♀♀, 5♂♂, Sorkunlu, N 40°52.9", E 040°57'41.6", 1865m, 24.VII.2011, 3♂♂, Tebrizcik, N 39°56'24.6", E 040°59'46.7", 1750m, 5.VII.2012, ♀, Toprakale, 2157m, 30.VII.2010, ♀, Yarmıca, 1950m, 13.VI.2010, ♂, 1450m, 20.VII.2010, 2♂♂, Yoncalık, 1900m, 16.VIII.2014, 2♀♀, 3♂♂, 19.VIII.2007, ♂; Çat, 2250m, 12.VII.2010, 2♀♀, ♂, N 39°35'42.4", E 040°57'59.6", 1913m, 23.VII.2011, 6♀♀, 1898m, 6.VIII.2010, 8♀♀, 2♂♂, N 39°46'06.5", E 041°02'13.1", 2028m, 10.VIII.2014, ♀, Aşağı Çat, N 39°39'36.3", E 041°01'10.2", 2089m, 18.VI.2012, ♂, 1950m, 6.VIII.2010, 4♀♀, Başköy, N 39°42'48.0", E 041°07'15.8", 2129m, 18.VII.2012, 2♂♂, Çirşli, N 39°31'16.4", E 040°58'23.4", 1876m, 23.VII.2011, 2♀♀, 2♂♂, 1898m, 6.VIII.2010, ♀, Çukurçayır, N 39°41'10.8", E 041°08'06.1", 2183m, 18.VII.2012, ♂, Değirmenli, N 39°38'51.1", E 040°47'38.6", 1955m, 11.VIII.2012, 3♀♀, Sarıkaya, N 39°38'15.1", E 040°52'37.7", 1798m, 11.VIII.2012, 2♀♀, 2♂♂, Taşagıl, N 39°41'43.5", E 041°02'59.7", 2166m, 18.VII.2012, 2♀♀, 2♂♂, Tuzlataşı, 1910m, 6.VIII.2010, 3♀♀, ♂, Yarmak, N 39°38'10.4", E 040°55'15.0", 1876m, 11.VIII.2012, ♂, Yavi, N 39°38'12.8", E 040°49'25.4", 1840m, 11.VIII.2012, 2♀♀, ♂, Yaylasuyu, N 39°43'31.4", E 040°58'42.5", 2208m, 18.VII.2012, 2♀♀, N 39°42'57", E 040°48'32.6", 2256m, 10.VIII.2014, 3♀♀, 2♂♂, Yukarı Çat, N 39°39'04.0", E 041°01'17.1", 2127m, 18.VII.2012, ♀, 2♂♂, N 39°39'36.1", E 041°02'34.1", 2138m, 18.VII.2012, ♂, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, 3♀♀, 3♂♂; Hınıs, N 39°52'33", E 041°16'46", 1955m, 26.VI.2011, 3♂♂, 1742m, 2.VII.2010, 6♀♀, 3♂♂, Akören, N 39°27'47.9", E 041°42'14.3", 1828m, 17.VI.2012, ♂, N 39°27'47.9", E 041°42'14.3", 1828m, 16.VII.2011, 2♂♂, N 39°29'08.6", E 041°42'02.3", 1939m, 17.VII.2012, 2♀♀, 2♂♂, Horasan, 1580m, 22.VI.2010, 3♀♀, ♂, N 40°00'53", E 041°59'06", 1588m, 22.VII.2014, ♀, 2♂♂, 1854m, 29.VII.2010, ♂, Akçataş, N 40°07'00.1", E 042°08'31.9", 1659m, 13.VIII.2012, ♂, Aşağı Bademözü, N 40°07'07.7", E 042°10'49.1", 1665m, 14.VII.2012, 3♀♀, Aşağı Çamlıkale, N 40°15'31.7", E 042°05'12.8", 2242m, 13.VIII.2012, 2♀♀, ♂, Çayırduzu, N 40°08'21.9", E 042°03'47.4", 1799m, 22.VI.2012, ♀, ♂, N 40°8'34.8", E 042°32'35", 1794m, 21.VIII.2011, 3♂♂, Çiftlik, N 40°44'4.3", E 042°19'7.4", 1546m, 17.VII.2011, ♀, ♂, Dalbaşı, N 40°02'31.6", E 042°08'17", 1577m, 22.VI.2012, ♂, N 40°32.4", E 042°7'48.2", 1601m, 17.VII.2011, ♀, Değirmenli, N 40°05'10.7", E 042°07'01.0", 1643m, 13.VIII.2011, 2♀♀, 3♂♂, Dönertas, N 40°12'54.6", E 042°08'07.7", 1907m, 13.VIII.2012, 2♀♀, ♂, N 40°13'33.4", E 042°06'58.5", 2009m, 13.VIII.2012, 2♀♀, ♂, Hacıahmet, N 40°10'37.4", E 042°08'17.5", 1823m, 13.VIII.2012, 3♀♀, Kırdikme, 1601m, 29.VII.2010, 2♀♀, 2♂♂, N 40°01'46.9", E 042°01'57.7", 1561m, 13.VIII.2011, ♀, 2♂♂, Kırgözeler, 1599m, 29.VII.2010, 4♀♀, ♂, N 40°01'25.4", E 042°00'15.7", 1584m, 13.VIII.2011, 4♀♀, ♂, Kızılarkale, N 40°09'57.8", E 042°01'47.0", 1953m, 22.VI.2012, 3♂♂, Muratbağı, N 40°09'12.2", E 042°03'02.7", 1852m, 22.VI.2012, 2♂♂, N 40°09'12.3", E 042°03'02.4", 1859m, 21.VIII.2011, ♀, 3♂♂, Tavşancık, N 40°6'32.7", E 042°24'7.7", 1518m, 17.VII.2011, ♀, 2♂♂, Yeşildere, N 40°07'04.9", E 042°05'29.5", 1698m, 22.VI.2012, 2♀♀, 6♂♂, N 40°07'8.0", E 042°05'26.6", 1684m, 21.VIII.2011, ♀, ♂, Yukarı Bademözü, N 40°09'13.9", E 042°10'15.9",

1907m, 14.VII.2012, ♀, ♂, Yukarı Horom, N 40°11'47.7", E 042°10'57.2", 1957m, 14.VII.2012, 2♀♀, 2♂♂; İspir, 1259m, 30.VII.2010, 6♀♀, 1300m, 7.VIII.2009, 7♀♀, 4♂♂, Akseki, N 40°17'15.7", E 041°00'23.6", 2190m, 20.VII.2011, ♀, ♂, Aşağı Özbay, N 40°28'02.3", E 040°58'25.8", 1177m, 15.VII.2012, ♀, Çayırözü, N 40°33'13.4", E 040°54'44.0", 1947m, 4.VIII.2012, 4♀♀, ♂, Duruköy, N 40°30'16.4", E 041°04'26.5", 1419m, 15.VII.2012, ♀, 2♂♂, Elmalı, N 40°25'31.9", E 040°50'13.6", 1328m, 20.VII.2011, 3♀♀, ♂, Güllübağ, N 40°30'25.9", E 041°02'34.8", 1725m, 15.VII.2012, ♀, ♂, Güneyköy, N 40°19'59.6", E 040°56'20.5", 2024m, 24.VII.2011, ♀, İncesu, 2100m, 20.VIII.2009, ♀, ♂, İspir Pass, 1959m, 20.VIII.2009, ♀, ♂, Kân, N 40°28'11", E 040°59'5", 1316m, 22.VI.2011, ♀, ♂, Köprüköy, N 40°27'30.9", E 040°57'21.2", 1135m, 24.VIII.2011, ♀, Maden köprübaşı, N 40°26'43.3", E 040°51'31.7", 1256m, 22.VI.2011, 2♂♂, N 40°25'58.4", E 040°50'11.3", 1307m, 20.VII.2011, ♂, 30.VII.2010, ♀, N 40°26'34.3", E 040°50'42.4", 1245m, 4.VIII.2012, ♀, 2♂♂, 1200m, 20.VIII.2009, 2♂♂, Özlüce, N 40°31'13.8", E 040°55'11.1", 1736m, 4.VIII.2012, ♂, Yukarı Özbay, 1175m, 30.VII.2010, 2♀♀, ♂, Karaçoban, Bozyar, N 39°16'24.9", E 042°00'35.5", 1615m, 16.VII.2011, ♀, Duman, N 39°18'22", E 041°55'5", 1560m, 26.VI.2011, 2♂♂; Karayazı, Alemdağı, N 39°38'24", E 041°56'14.8", 2022m, 16.VII.2011, ♂, N 39°36'00.4", E 041°52'19.8", 2095m, 17.VII.2012, ♂, Aşağı İncesu, N 39°40'45.5", E 041°57'05.9", 2098m, 17.VII.2012, ♂, Karasu, N 39°42'51.1", E 042°00'00.5", 2186m, 16.VII.2011, ♀, Kırğindere, N 39°43'31.0", E 041°59'29.2", 2200m, 17.VI.2012, ♂, 2215m, 2.VII.2010, 6♂♂, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VI.2012, ♀, 1896m, 2.VII.2010, 3♀♀, 2♂♂; Köprüköy, 1720m, 2.VII.2010, 4♀♀, N 39°57'55.2", E 041°51'02.3", 1621m, 13.VIII.2011, ♀, 2♂♂, Çatalören, N 39°46'36.1", E 042°01'49.2", 2310m, 17.VII.2012, ♂, Eğirmez, N 39°58'09.9", E 041°49'20.7", 1670m, 13.VIII.2011, 4♂♂, Geyikli, N 39°48'02.1", E 042°04'05.4", 2144m, 17.VII.2012, 2♂♂, Güzelhisar, 1930m, 2.VII.2010, 3♂♂, N 39°49'13.4", E 042°00'32.0", 1955m, 17.VII.2012, 2♂♂, Ilcasu, 2380m, 17.VII.2010, 2♀♀, ♂, N 40°53'39.6", E 041°51'57.1", 2111m, 30.VII.2011, ♀, 2♂♂, Karataşlar, N 39°50'54.7", E 041°58'11.3", 1848m, 13.VIII.2011, 3♀♀, 2♂♂, Marifet, N 39°50'03.1", E 041°47'38.2", 1685m, 26.VI.2011, ♀, ♂, Örentaş, 2038m, 29.VII.2010, 3♂♂, N 40°04'15.1", E 041°50'40.7", 1916m, 30.VII.2011, ♀, Pekeçik, N 39°53'12.9", E 041°53'08.3", 1722m, 26.VI.2011, ♀, Soğuksu, N 39°53'17.4", E 041°57'34.8", 1756m, 17.VII.2012, 3♂♂; Narman, N 40°21'09.9", E 041°55'02.0", 1443m, 30.VI.2012, 2♀♀, 2♂♂, 1565m, 21.VII.2010, 2♀♀, ♂, 1900m, 24.VII.2009, ♀, ♂, 1428m, 4.VIII.2009, 6♀♀, ♂, Çimenli, N 40°08'47", E 041°53'22.5", 2311m, 19.VII.2011, ♀, 2♂♂, 2308m, 4.VIII.2009, ♂, Demirdağ, N 40°19'23.5", E 041°42'45.5", 2028m, 16.VII.2012, ♂, Dikmetaş, 2665m, 17.VII.2010, 6♀♀, 2♂♂, Göllü, N 40°14'7.9", E 041°51'57.2", 1083m, 30.VII.2011, 2♀♀, 2♂♂, İncedere, 1987m, 21.VII.2010, 3♀♀, 3♂♂, Kilimli, N 40°19'50.9", E 041°58'50.3", 1726m, 16.VII.2012, ♀, 5♂♂, Mahmutçavuş, N 40°20'18.8", E 041°55'36.3", 1560m, 16.VII.2012, ♂, N 40°20'16.1", E 041°56'01.4", 1546m, 13.VIII.2012, 2♂♂, Samikale, N 40°21'57.5", E 041°55'20.6", 1541m, 30.VII.2011, 2♀♀, Şehitler, N 40°19'54.9", E 041°46'39.2", 1884m, 16.VII.2012, 2♂♂, Toygarlı, N 40°12'42.9", E 041°53'17.8", 2123m, 19.VII.2011, ♀, 2♂♂, Yanıktaş, N 40°16'52.7", E 041°52'18.1", 1612m, 30.VI.2012, ♀, N 40°16'43.4", E 041°52'1.4", 1628m, 30.VII.2011, ♀, ♂, 1638m, 4.VIII.2009, ♂; Oltu, N 40°32'43.9", E 41°59'44.0", 1455m, 8.VI.2012, ♂, 2.VII.1987, 2♂♂, 10.VII.1989, ♂, N 40°50'4", E 041°56'57", 1455m, 14.VII.2014, 3♀♀, ♂, 22.VII.1987, ♂, 27.VII.1987, ♂, 1750m, 3.VIII.2009, ♀, ♂, 23.VIII.1987, 3♀♀, 2♂♂, Başbağlar, N 40°27'56.1", E 041°41'37.4", 1868m, 6.VII.2012, ♀, ♂, N 40°28'1.1", E 041°40'27.6", 1925m, 13.VII.2011, 2♂♂, Çamlıbel, 1700m, 14.VII.1996, ♀, N 40°29'06", E 041°45'47", 1635m, 14.VII.2014m, ♀, 2♂♂, N 40°29'36.1", E 041°45'45.2", 1775m, 13.VII.2011, 2♂♂, N 40°28'34.3", E 041°46'24.1", 1682m, 31.VII.2011, ♀, 2♂♂, Demirtaş, N 40°24'58.6", E 041°44'14.4", 1888m, 6.VII.2012, ♂, Güzelsu, N 40°34'49.9", E 042°02'24.6", 1221m, 30.VI.2012, 2♀♀, 2♂♂, N 40°32'43.9", E 41°59'44.0", 1455m, 8.VII.2012, ♀, İğdeli, N 40°32'44.8", E 041°50'27.6", 1660m, 30.VI.2012, ♂, Durular, N 40°28'31.5", E 041°58'42.4", 1421m, 30.VII.2011, ♀, ♂, İnancı, N 40°27'50.1", E 041°42'19.9", 1823m, 6.VII.2012, 2♂♂, N 40°27'44.4", E 041°42'42", 1812m, 31.VII.2011, 2♀♀, ♂, Orucuk, N 40°29'44.9", E 041°49'01.0", 1556m, 6.VII.2012, 2♂♂, Özdere, N 40°27'57.7", E 041°44'11.9", 1927m, 16.VII.2012, ♂, Sansaz, N 40°31'56.1", E 041°54'36.9", 1388m, 5.VIII.2012, 2♂♂, N 40°32'00.9", E 041°54'27.2", 1421m, 30.VIII.2012, 9♀♀, 3♂♂, Tutmaç, N 40°26'46.6", E 041°44'06.5", 1756m, 6.VII.2012, ♂, Yolboyu, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, 2♀♀, 2♂♂; Olur, N 40°49'59.9", E 042°07'59.9", 1225m, 10.VI.2012, 2♂♂, Aşağı Karacasu, N 40°50'23.0", E 042°14'06.0", 1304m, 19.VII.2012, ♀, Çoşkunlar, N 40°44'32.7", E 042°11'11.4", 1054m, 10.VI.2012, 2♂♂, N 40°46'19.6", E 042°10'39.1", 999m, 19.VII.2012, ♂, Kaledibi, N 40°43'18.8", E 042°10'42.2", 1040m, 23.VI.2011, ♀, ♂, Ormanağzı, N 40°45'58.8", E 042°04'44.9",

951m, 6.VII.2012, ♂, Yeşilbağlar, 1000m, 16.VI.2010, ♀, ♂, Yolgözler, N 40°47'05.8", E 042°06'58.3", 1108m, 5.VIII.2012, ♂; Palandöken, Abdurrahmangazi, 2197m, 1.VIII.2010, 4♀♀, 4♂♂, Güzelyurt, N 39°46'4.7", E 041°24'2.6", 2099m, 5.VIII.2011, 2♂♂, Kümbet, 11.VII.1990, ♀, N 39°48'59.7", E 041°43'2.8", 1832m, 5.VIII.2011, ♀, 2♂♂, N 39°48'57.8", E 041°04'43.3", 1836m, 9.VIII.2011, ♀, ♂, Nenehatun, 1975m, 29.VII.2010, 5♀♀, 3♂♂, Palandöken Mountain, 2300m, 21.VII.2010, ♀, 7♂♂, N 39°51'56.4", E 041°16'19.7", 2155m, 22.VII.2012, 7♂♂, 2400m, 1.VIII.2010, ♀, 4♂♂, 7.VIII.1983, 2♀♀, 2000m, 8.VIII.2009, ♀, Taşlıgüney, 2032m, 26.VI.2009, ♀, N 39°48'41.2", E 041°07'10.0", 1875m, 5.VII.2012, 4♂♂, N 39°47'46.7", E 041°6'41.1", 1968m, 9.VIII.2011, ♀, ♂, Tekederesi, 2009m, 18.VII.2010, ♀, 2009m, 26.VII.2010, ♀, Tepeköy, N 39°50'47.5", E 041°10'30.9", 1873m, 5.VIII.2011, ♀, ♂, Yağmurcuk, N 39°47'13.2", E 041°06'06.1", 2010m, 9.VIII.2011, ♀, 2♂♂; Pasinler, 13.VI.1996, ♂, 25.VI.1983, ♀, 29.VI.1987, ♀, 3♂♂, 1.VII.1983, ♂, 1600m, 8.VII.2009, 3♀♀, 2♂♂, 11.VII.1987, 4♀♀, ♂, 18.VII.1987, 2♀♀, 21.VII.1987, ♀, 22.VII.1987, ♂, 25.VII.1985, 10♀♀, 9♂♂, 1600m, 25.VII.2009, ♂, 30.VII.2010, 2♀♀, 1900m, 31.VII.2014, ♀, 1.VIII.1983, ♂, 2.VIII.1983, ♀, 2♂♂, 5.IX.1987, ♀, ♂, Acı, N 40°02'56.0", E 041°35'21.7", 1905m, 22.VII.2012, ♀, 3♂♂, Ağcalar, 1850m, 22.VIII.2007, 4♀♀, 7♂♂, Büyükdere, 11.VII.1996, ♂, N 40°02'21.8", E 041°37'30.5", 1759m, 12.VIII.2012, 2♂♂, Büyüktuy, 1800m, 2.VII.2010, 4♂♂, N 39°58'46.7", E 041°27'58", 1819m, 30.VII.2011, 2♀♀, 2♂♂, Çöğender, 1740m, 22.VI.2012, ♀, ♂, 1737m, 29.VII.2010, 4♀♀, 3♂♂, N 39°59'15.6", E 041°31'07.6", 1768m, 30.VII.2011, 2♂♂, Demirdöven, 1707m, 29.VII.2010, 2♀♀, 3♂♂, Espemce, N 39°59'14.4", E 041°46'43.9", 1666m, 21.VIII.2011, 2♀♀, 2♂♂, Kocucuk, 1650m, 7.VII.2009, ♀, 1792m, 29.VII.2010, 4♀♀, 5♂♂, Kurbancayırı, N 40°01'59.3", E 041°37'38.1", 1762m, 12.VIII.2012, 2♀♀, Ovaköy, N 39°58'57.7", E 041°29'40.8", 1803m, 30.VII.2011, ♀, ♂, N 39°58'56", E 041°29'38", 1782m, 31.VII.2014, 2♀♀, 2♂♂, N 39°58'56.1", E 041°29'31.7", 1758m, 12.VIII.2012, 5♀♀, Övenler, N 39°59'17", E 041°34'43.9", 1710m, 21.VIII.2011, 2♀♀, ♂, Şaşılar Deresi, N 40°04'21.5", E 041°43'28.5", 1877m, 17.VII.2011, 4♀♀, 3♂♂, Serçeboğazi, N 40°00'39.4", E 041°38'23.9", 1725m, 22.VIII.2012, ♀, Ügümü, N 40°00'39.9", E 041°43'57.0", 1724m, 17.VII.2011, ♀, 3♂♂, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, ♀, Yiğitpınarı, N 40°02'15.6", E 041°35'51.0", 1815m, 22.VII.2012, 4♀♀, ♂; Pazaryolu, N 40°24'45.2", E 040°46'8.6", 1510m, 22.VI.2011, ♀, 4♂♂, N 40°25'12.6", E 040°46'13.9", 1430m, 24.VI.2012, 3♀♀, ♂, N 40°25'13.1", E 040°46'13.9", 1445m, 20.VII.2011, 2♀♀, N 40°25'12.8", E 040°46'13.5", 1450m, 24.VII.2011, ♀, 2♂♂, 1453m, 30.VII.2010, 4♀♀, 4♂♂, N 40°25'12.6", E 040°46'13.9", 1430m, 4.VIII.2012, 6♀♀, ♂, 1010m, 7.VIII.2009, ♀, 4♂♂, Aliçlı, N 40°26'00.9", E 040°45'30.6", 1330m, 24.VI.2012, 2♂♂, Çiftapınar, N 40°22'05.3", E 041°43'07.4", 1742m, 15.VII.2012, 3♀♀, ♂, Göztepe, N 40°23'10.1", E 040°43'44.6", 1672m, 15.VII.2012, ♂, Gülçimen, N 40°24'55.8", E 040°47'29.9", 1617m, 24.VI.2012, 6♀♀, 5♂♂, 1663m, 20.VII.2011, ♀, ♂, Kümbettepe, N 40°25'48.7", E 040°45'51.8", 1376m, 24.VI.2012, ♂, 1427m, 24.VII.2011, 2♀♀, Yiğitbaşı, N 40°27'31.3", E 040°47'18.6", 1334m, 4.VIII.2012, ♀, ♂; Şenkaya, 1815m, 31.VII.2010, ♀, 2♂♂, Başaklı, 1586m, 13.VII.2011, ♀, Çatalehma, N 40°26'24.8", E 042°17'46.7", 1583m, 14.VII.2012, ♀, Deliktaş, N 40°41'57.1", E 042°15'52.7", 1219m, 13.VII.2011, 2♀♀, Esenyurt, N 40°25'40.2", E 042°18'15.2", 1622m, 14.VII.2012, ♀, 2♂♂, Gaziler, N 40°25'27.0", E 042°20'39.4", 1810m, 14.VII.2012, ♂, Gözebaşı, N 40°24'39.9", E 042°18'11.5", 1794m, 14.VII.2012, ♀, ♂, İçmesu, N 40°25'27.0", E 042°18'32.1", 1656m, 14.VII.2012, ♀, 3♂♂, İkizpınar, 1589m, 31.VII.2011, 6♀♀, Paşalı, N 40°29'19.2", E 041°48'18.6", 1586m, 9.VI.2012, ♂, 1106m, 10.VII.2011, ♀, 1173m, 31.VII.2010, 2♀♀, 3♂♂, Sarıyar, 1249m, 13.VII.2011, 2♀♀, ♂, Sındıran, N 40°37'20", E 042°21'34", 1409m, 14.VII.2014, ♂, 1491m, 31.VII.2010, ♀, 2♂♂, Timurkışla, N 40°33'43.8", E 042°16'58.0", 1314m, 14.VII.2012, 2♀♀, Turnalı, 29.VI.1989, ♂, 1700m, 31.VII.2010, ♀, ♂; Tekman, Geyikli, 2185m, 16.VII.2011, ♂, Güzeldere, N 39°49'17.1", E 042°00'19.8", 1948m, 16.VII.2011, 2♀♀, 3♂♂, Körsü, 1940m, 2.VII.2010, ♂, N 39°34'8.2", E 041°44'30.2", 1901m, 16.VII.2011, 3♀♀, ♂, N 39°31'1.6", E 041°42'46.5", 1987m, 17.VII.2012, 5♀♀, ♂; Tortum, 1653m, 15.VI.2010, 2♂♂, N 40°16'37.4", E 041°33'30", 1661m, 23.VI.2011, 3♀♀, ♂, N 40°18'35", E 041°31'33", 1518m, 14.VII.2014, 2♀♀, ♂, 1573m, 21.VII.2010, 4♀♀, 4♂♂, N 40°16'38", E 041°33'29.9", 1660m, 31.VII.2011, ♀, Akbaba, N 40°13'32.6", E 041°29'41", 2073m, 31.VII.2011, ♀, ♂, Aksukapı, N 40°25'59", E 041°35'30", 1750m, 14.VII.2014, 4♀♀, ♂, Aktaş, N 40°15'40.5", E 041°32'39.2", 1765m, 31.VII.2011, ♀, ♂, Arılı, 1450m, 5.VIII.2010, ♀, Aşağı Sivri, N 40°19'33.8", E 041°31'46.9", 1546m, 16.VII.2012, 2♀♀, 2♂♂, Bağbaşı, N 40°29'35.8", E 041°29'06.1", 1191m, 14.VIII.2012, 4♂♂, Derekapı, 1247m, 9.VII.2011, ♀, ♂, Kireçli Pass, 2400m, 31.VII.2010, ♀, Taşbaşı, N 40°14'01.4", E 041°30'11.9", 1968m, 6.VII.2012, ♂, Yukarı Sivri, N 40°20'27.5", E 041°39'01.1",

1962m, 16.VII.2012, ♀, 3♂♂; Uzundere, N 40°32'52.7", E 041°34'23.6", 1052m, 21.VII.2012, ♂, Yayla, N 40°27'48.6", E 041°39'32.3", 2005m, 13.VII.2011, 2♂♂; Yakutiye, Akdağ, 1820m, 1.VII.2010, 3♀♀, 2♂♂, Çiftlik, 1850m, 15.VII.2009, ♀, ♂, Dumlubaba, Güngörmez, 1500m, 1.VII.2010, 2♂♂, 2200m, 19.VIII.2010, 2♀♀, 3♂♂, Atatürk University field, 1850m, 8.VI.2009, ♀, 2♂♂, 11.VI.1980, ♂, 15.VI.1998, ♂, N 39°48'59.7", E 041°04'32.8", 1880m, 20.VI.2012, ♀, 23.VI.1980, 3♂♂, 26.VI.2008, ♀, 3♂♂, 27.VI.1972, ♂, 2.VII.1987, 3♀♀, ♂, 26.VII.1983, 3♀♀, 4♂♂, 27.VII.1972, ♀, 28.VII.1986, ♂, 1850m, 3.VII.2008, ♂, 5.VII.2007, 5♂♂, 7.VII.1987, ♀, 7.VII.2008, 2♀♀, 2♂♂, 8.VII.1983, ♂, 9.VII.1986, 3♀♀, ♂, 9.VII.2007, 4♀♀, 4♂♂, 9.VII.2008, 2♂♂, 11.VII.1995, ♂, 11.VII.2008, 2♀♀, 13.VII.1972, 2♀♀, 13.VII.2009, ♂, 14.VII.1996, 6♂♂, 15.VII.1998, 2♂♂, 16.VII.1986, ♀, 16.VII.1996, ♂, 18.VII.1997, 2♂♂, 19.VII.1998, ♀, 2♂♂, 20.VII.2009, ♂, 21.VII.1987, 2♀♀, ♂, 22.VII.2009, 2♀♀, 2♂♂, N 39°48'59.7", E 041°04'32.8", 1880m, 22.VII.2011, 3♀♀, 23.VII.2007, 3♀♀, 5♂♂, 23.VII.2008, ♀, 3♂♂, 24.VII.1997, ♂, 24.VII.2007, 3♀♀, 3♂♂, 25.VII.2007, ♀, 2♂♂, 26.VII.2010, ♀, 27.VII.1996, 2♀♀, ♂, 27.VII.2007, 2♂♂, 29.VII.2009, 2♀♀, 4♂♂, 30.VII.1997, 3♂♂, 30.VII.2008, 2♀♀, 2♂♂, 1.VIII.2008, ♀, 2.VIII.1998, ♂, 3.VIII.1998, ♂, 3.VIII.2007, ♀, ♂, 3.VIII.2012, ♀, 4.VIII.2008, ♀, ♂, 5.VIII.1996, ♂, 5.VIII.2010, 5♀♀, 6♂♂, 5.VIII.2011, ♀, ♂, 8.VIII.1983, 11♀♀, 2♂♂, 9.VIII.1986, ♀, ♂, 9.VIII.2010, ♂, 10.VIII.1971, ♀, 10.VIII.1987, 2♂♂, 10.VIII.2010, ♂, 12.VIII.1996, ♂, 12.VIII.2010, 5♀♀, 3♂♂, 13.VIII.1998, 4♂♂, 14.VIII.1998, 3♂♂, 15.VIII.1998, ♂, 17.VIII.2010, 2♀♀, 2♂♂, 18.VIII.2010, ♀, 3♂♂, 19.VIII.1987, 2♀♀, ♂, 19.VIII.2010, ♀, 2♂♂, 20.VIII.1998, 2♂♂, 20.VIII.2010, 5♀♀, 6♂♂, 21.VIII.1996, 2♂♂, 23.VIII.1996, ♂, 23.VIII.2010, ♀, 23.VIII.2011, 2♀♀, 24.VIII.1998, 2♂♂, 5.IX.2009, ♀, 8.IX.2009, 2♀♀, 4♂♂, 15.IX.1987, ♀, 3♂♂, 19.IX.1987, ♂, 1850m, 21.IX.2012, ♂, 22.IX.2009, ♀, Yeşildere, 2000m, 19.VIII.2009, 2♀♀, Güzelova, 1760m, 15.VII.2010, ♀, ♂, Güzelyayla, 2000m, 19.VIII.2009, 3♀♀, ♂, Karagöbek, 2200m, 5.VII.1989, ♀, N 40°10'15.1", E 041°26'14.9", 2033m, 13.VII.2011, 2♂♂, 1977m, 31.VII.2010, 2♀♀, Dutçu, 2000m, 28.VII.2010, 3♂♂, Yeşilyayla, 1950m, 1.VII.2010, 8♀♀, 5♂♂, 13.VII.1990, ♀; Iğdır: 850m, 20.VI.2009, 3♀♀, ♂, 830m, 23.VI.2010, 2♀♀, 3♂♂, 17.VII.1997, ♀, 6♂♂, 19.VII.1997, ♀, 2♂♂, Bayraktar, 850m, 23.VI.2010, 7♂♂, Çalpala, 950m, 23.VI.2010, ♂, Melekli, 850m, 23.VI.2010, ♀, 4♂♂, Aralık, 830m, 23.VI.2010, 2♀♀, Karakoyunlu, Alican, 850m, 23.VI.2010, 4♀♀, 2♂♂, Taşburun, 830m, 23.VI.2010, 4♀♀, 2♂♂, Suveren, 1000m, 23.VI.2010, ♀, ♂, Tuzluca, 830m, 18.VI.2009, 3♀♀, 2♂♂, 850m, 24.VIII.1997, ♀, Menderes, 1100m, 23.VI.2010, 2♀♀, 3♂♂; Kars: Kağızman, 1750m, 22.VI.2010, 2♀♀, ♂, Altungedik, 1280m, 22.VI.2010, 2♂♂, Sankamış, 18.VII.1973, ♀, 1900m, 13.VIII.2009, 3♀♀, ♂, Akkurt, 1650m, 13.VIII.2009, ♀, Karakurt, 1500m, 22.VI.2010, 2♂♂, 1470m, 29.VII.2010, 3♀♀, ♂, 13.VIII.2009, 2♀♀, 2♂♂; Manisa: Turgutlu, 78m, 15.VII.2009, ♀; Mersin: Erdemli, 120m, 12.IX.2012, ♂, Üçtepeler, 120m, 17.IV.2012, 2♀♀; Tokat: Çevreli, 5.VII.1983, ♀; Tunceli: Ovacık, Gözeler, 1352m, 28.VII.2012, ♀.

Adelphocoris seticornis (FABRICIUS, 1775)

Material examined: Artvin: 650m, 3.VIII.2009, ♀; Erzurum: Aşkale, Çayköy, 1691m, 1.VIII.2010, 5♀♀, 2♂♂, Gökçebük, N 39°56'55.8", E 040°48'22.6", 1699m, 23.VII.2011, ♀, 3♂♂, Kandilli, 1737m, 1.VIII.2010, 2♂♂, Merdiven, N 39°53'45.2", E 040°48'29.9", 1706m, 9.VIII.2011, ♀, 2♂♂; Aziziye, Yoncalık, 1900m, 16.VIII.2014, ♂; Horasan, Yeşildere, N 40°07'8.0", E 042°05'26.6", 1684m, 21.VIII.2011, ♀; Narman, N 40°21'09.9", E 041°55'02.0", 1543m, 30.VI.2012, 2♂♂, Yanıktaş, N 40°16'43.4", E 041°52'1.4", 1628m, 30.VII.2011, ♂; Oltu, N 40°50.4", E 041°56'57", 1455m, 14.VII.2014, ♀, Çamlıbel, 1700m, 14.VII.1996, 3♀♀, 2♂♂, N 40°29'06", E 041°45'47", 1635m, 14.VII.2014m, 2♀♀, 3♂♂, N 40°28'34.3", E 041°46'24.1", 1682m, 31.VII.2011, 2♂♂, Orcuk, N 40°29'44.9", E 041°49'01.0", 1556m, 6.VII.2012, ♂, Sansaz, N 40°32'00.9", E 041°54'27.2", 1421m, 30.VIII.2012, ♂, Tutmaç, N 40°27'23.2", E 041°44'41.4", 1720m, 16.VII.2012, ♂; Olur, Coşkunlar, N 40°44'32.7", E 042°11'11.4", 1054m, 10.VI.2012, ♂, Köprübaşı, N 40°47'19.0", E 042°08'32.0", 994m, 19.VII.2012, ♀; Ormanağzı, N 40°45'58.8", E 042°04'44.9", 951m, 6.VII.2012, 2♀♀, N 40°34'24.2", E 041°37'49.9", 960m, 5.VIII.2012, 4♀♀, ♂; Pasinler, Demirdöven, 1727m, 29.VII.2010, ♀, 3♂♂, Korucuk, 1792m, 29.VII.2010, 2♀♀, 7♂♂, Kurbançayırı, N 40°01'59.3", E 041°37'38.1", 1762m, 12.VIII.2012, ♂, Ovaköy, N 39°58'57.7", E 041°29'40.8", 1803m, 30.VII.2011, ♀, ♂, N 39°58'56", E 041°29'38", 1782m, 31.VII.2014, 3♂♂, N 39°58'56.1", E 041°29'31.7", 1785m, 12.VIII.2012, ♀, ♂, Övenler, N 39°59'17", E 041°34'43.9",

1710m, 21.VIII.2011, ♀, ♂; Pazaryolu, N 40°25'12.1", E 040°47'07.7", 1495m, 24.VII.2011, ♀, ♂, 1453m, 30.VII.2010, ♀, ♂, N 40°25'12.6", E 040°46'13.9", 1430m, 4.VIII.2012, ♀, 2♂♂, 1010m, 7.VIII.2009, ♀, 3♂♂; Şenkaya, 1815m, 31.VII.2010, 3♀♀, 4♂♂, Paşalı, 1173m, 31.VII.2010, 6♀♀, 2♂♂, Taht, N 40°37'59.4", E 042°20'39.7", 1283m, 10.VI.2012, Turnalı, 5.IX.1990, ♂; Tortum, 20.VII.1987, 2♂♂, 21.VII.1987, ♀, 2♂♂, Aşağı Meydanlar, 7.VIII.1996, ♀, Aşağı Sivri, N 40°19'33.8", E 041°31'46.9", 1546m, 16.VII.2012, ♂, Bağbaşı, N 40°29'35.8", E 041°29'06.1", 1191m, 14.VIII.2012, ♀, Pehlivanlı, N 40°29'37.1", E 041°30'17.6", 1158m, 21.VII.2012, ♀; Uzundere, Yayla, N 40°27'48.6", E 041°39'32.3", 2005m, 6.VII.2012, ♂; Yakutiye, Karagöbek, 1977m, 31.VII.2010, 2♀♀; Iğdır, 830m, 23.VI.2010, ♀, 17.VII.1997, 3♂♂, Bayraktar, 850m, 23.VI.2010, ♀, Çalpala, 22.VIII.1991, ♂, Melekli, 850m, 23.VI.2010, 3♂♂, Tuzluca, 900m, 19.VI.2009, ♂, Menderes, 1100m, 23.VI.2010, ♂; Kars: Kağızman, 1800m, 15.VII.2009, ♂.

Adelphocoris vandalicus (ROSSI, 1790)

Material examined: Artvin: 650m, 3.VIII.2009, 3♀♀, ♂, Ardanuç, Ferhatlı, 573m, 15.VI.2010, 2♀♀, ♂, Oruçlu, 247m, 16.VI.2010, ♂, Şavşat, 400m, 16.VI.2010, ♀, 2♂♂, Yusufeli, Aşbişen, 28.VI.1996, ♂, Darıca, 670m, 16.VI.2010, 3♀♀, 2♂♂, Demirkent, 387m, 15.VI.2010, ♂, 14.VIII.1991, 2♂♂, Işhan, 600m, 16.VI.2010, ♀, 2♂♂, 108m, 4.VIII.2009, ♀, 2♂♂, Morkaya, 700m, 15.VI.2010, 2♀♀, 2♂♂, 1080m, 3.VIII.2009, ♀, 2♂♂, Pamukçular, 700m, 16.VI.2010, ♀, 4♂♂, Sebzeçiler, 500m, 16.VI.2010, ♀, ♂; Bayburt: Çalidere, 1700m, 17.VI.2010, 2♀♀; Bursa: Mudanya, 26.VII.1984, ♂; Erzincan: 1185m, 10.VI.2010, 2♀♀, 850m, 15.VIII.2012, ♂, 10.IX.1996, ♀, Üzümlü, 23.VII.1991, ♀; Erzurum: Aziziye, Toprakkale, 30.VII.2010, ♂; Horasan, Çiftlik, N 40°44'4.3", E 042°19'7.4", 1546m, 17.VII.2011, 2♂♂, Tavşancık, N 40°6'32.7", E 042°24'7.7", 1518m, 17.VII.2011, 3♂♂; İspir, 1259m, 30.VII.2010, ♀, ♂, 1300m, 7.VIII.2009, 2♀♀, 2♂♂, Aşağı Özbağ, N 40°28'02.3", E 040°58'25.8", 1177m, 15.VII.2012, ♂, Duruköy, N 40°30'16.4", E 041°04'26.5", 1419m, 15.VII.2012, ♀, Güllübağ, N 40°30'25.9", E 041°02'34.8", 1725m, 15.VII.2012, 2♀♀, 2♂♂, Öztoprak, N 40°31'05.9", E 041°03'15.8", 1724m, 15.VII.2012, ♀, 2♂♂, Yukarı Özbağ, 1175m, 30.VII.2010, ♂; Karacoban, Bozyar, N 39°16'24.9", E 042°00'35.5", 1615m, 16.VII.2011, ♂; Narman, 1565m, 21.VII.2010, ♂, 1428m, 4.VIII.2009, 4♂♂, 1900m, 4.VIII.2009, 4♀♀, ♂, Dikmetaş, 2665m, 17.VII.2010, 2♀♀, ♂, Samikale, N 40°21'57.5", E 041°55'20.6", 1541m, 30.VII.2011, 2♀♀, Yamıktaş, 1638m, 4.VIII.2009, ♀, 2♂♂; Oltu, N 40°50'4", E 041°56'57", 1455m, 14.VII.2014, ♀, 3♂♂, 1180m, 24.VII.2009, 2♂♂, 1750m, 4.VIII.2009, ♀, 2♂♂, Ayvalı, 700m, 16.VI.2010, ♂, 789m, 4.VIII.2009, ♀, Duralar, N 40°28'31.5", E 041°58'42.4", 1421m, 30.VII.2011, ♀, Güzel-su, N 40°34'49.9", E 042°02'24.6", 1221m, 30.VI.2012, 2♀♀, 3♂♂, Sarısaz, N 40°32'00.9", E 041°54'27.2", 1421m, 30.VIII.2012, 5♀♀, ♀, Sütkans, 25.VI.1996, ♀, Tuzlaköy, N 40°39'38.7", E 042°08'55", 1109m, 30.VII.2011, 2♀♀, 2♂♂, Yolboyu, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, 2♂♂; Olur, 14.VII.1978, 2♂♂, Aşağı Karacasu, N 40°50'23.0", E 042°14'06.0", 1304m, 19.VII.2012, ♂, Boğazören, N 40°49'25.4", E 042°11'48.5", 1155m, 23.VI.2011, ♀, 2♂♂, N 40°49'32.4", E 042°12'05.3", 1168m, 19.VII.2012, 3♀♀, Coşkunlar, N 40°44'32.7", E 042°11'11.4", 1054m, 10.VI.2012, ♂, N 40°44'27.5", E 042°11'08.6", 1036m, 6.VII.2012, 2♀♀, ♂, N 40°46'19.6", E 042°10'39.1", 999m, 19.VII.2012, 2♀♀, 2♂♂, N 40°44'32.7", E 042°11'11.4", 1054m, 30.VII.2011, 2♀♀, Kaledibi, N 40°43'18.8", E 042°10'42.2", 1040m, 23.VI.2011, 2♀♀, 1074m, 10.VII.2010, 2♀♀, ♂, 1070m, 4.VIII.2009, 5♀♀, 2♂♂, 1070m, 7.VIII.2009, ♂, Köprübaşı, N 40°46'44.8", E 042°08'17.7", 996m, 6.VII.2012, 2♀♀, 4♂♂, N 40°47'19.0", E 042°08'32.0", 994m, 19.VII.2012, 2♀♀, 3♂♂, Olurdere, N 40°49'25.3", E 042°10'25.6", 1124m, 19.VII.2012, 3♀♀, ♂, Ormanağzı, N 40°45'58.8", E 042°04'44.9", 951m, 6.VII.2012, 6♀♀, 4♂♂, N 40°45'57.7", E 042°04'30.8", 955m, 19.VII.2011, ♀, ♂, N 40°46'07.9", E 042°05'15.1", 935m, 5.VIII.2012, 3♀♀, 3♂♂, N 40°34'24.2", E 041°37'49.9", 960m, 5.VIII.2012, 2♀♀, 3♂♂, Taşlıköy, N 40°45'53.3", E 041°58'13.8", 885m, 6.VII.2012, 2♂♂, N 40°45'59.6", E 042°01'35.6", 860m, 19.VII.2011, 2♂♂, 870m, 4.VIII.2009, 4♂♂, Tekeli, 1079m, 4.VIII.2009, ♀, Yeşilbağlar, 1000m, 16.VI.2010, 4♀♀, 3♂♂, N 40°46'23.7", E 042°07'58.0", 1562m, 6.VII.2012, 3♀♀, N 40°46'39.2", E 042°07'35.1", 987m, 19.VII.2011, ♀, 2♂♂, Yolgözler, N 40°47'05.8", E 042°06'58.3", 1108m, 5.VIII.2012, ♀, Yukarı Karacasu, N 40°49'47.5", E 042°16'09.5", 1521m, 19.VII.2012, ♀; Pasinler, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, ♀; Şenkaya, Çatalema, N 40°26'24.8", E 042°17'46.7", 1583m, 14.VII.2012, ♀, Deliktaş, N 40°41'57.1", E 042°15'52.7", 1219m, 13.VII.2011, 3♀♀, ♂, İkizpınar, N 40°36'57.4", E 042°21'30.9", 1589m, 31.VII.2011, ♀, ♂, Paşalı, N

40°40'08.7", E 042°12'18.4", 1106m, 19.VII.2011, ♂, 1173m, 31.VII.2010, 2♂♂, Sındıran, N 40°37'20", E 042°21'34", 1409m, 14.VII.2014, 3♀♀, ♂, N 40°37'14.2", E 042°22'09.3", 1497m, 19.VII.2011, ♀, 1491m, 31.VII.2010, ♂, Taht, N 40°38'29", E 042°20'0.3", 1232m, 14.VII.2014, 5♀♀, 3♂♂, N 40°37'59.4", E 042°20'39.7", 1283m, 31.VII.2011, 2♂♂, Timurkışla, N 40°33'43.8", E 042°16'58.0", 1314m, 14.VII.2012, ♂, Tortum, 1653m, 15.VI.2010, ♀, 2♂♂, 1573m, 21.VII.2010, 6♂♂, N 40°18'35", E 041°31'33", 1518m, 14.VII.2014, ♀, 2♂♂, 1450m, 5.VIII.2010, ♀, 2♂♂, Aksukapı, N 40°23'58.8", E 041°32'46.4", 1648m, 13.VII.2011, ♀, N 40°25'59", E 041°35'30", 1750m, 14.VII.2014, 2♀♀, 2♂♂, Arılı, 1450m, 5.VIII.2010, ♂, N 40°22'11.6", E 041°28'50.8", 1428m, 30.VIII.2012, ♂, Bağbaşı, N 40°29'35.8", E 041°29'06.1", 1191m, 14.VIII.2012, 2♂♂, Derekapı, 950m, 15.VI.2010, 2♀♀, 2♂♂, N 40°24'47.2", E 041°29'19.4", 1247m, 13.VII.2011, 3♀♀, 4♂♂, 1285m, 5.VIII.2010, ♀, 3♂♂, Pehlivanlı, N 40°29'37.1", E 041°30'17.6", 1158m, 21.VII.2012, 2♀♀, 2♂♂, Sarısaz, N 40°31'56.1", E 041°54'36.9", 1388m, 5.VIII.2012, ♂, N 40°32'00.9", E 041°54'27.2", 1421m, 30.VIII.2012, 10♂♂, Suyatağı, N 40°28'05.1", E 041°30'09.3", 1184m, 21.VII.2012, 3♀♀, 2♂♂, Şenyurt, 27.VI.1996, ♂, N 40°26'22.0", E 041°28'39.5", 1265m, 21.VII.2012, 3♀♀, Uzundere, N 40°32'52.7", E 041°34'23.6", 1052m, 21.VII.2012, 2♀♀, ♂, 1048m, 3.VIII.2009, 2♂♂, N 40°31'57.2", E 041°32'39.2", 1147m, 7.VIII.2011, ♀, ♂, 20.VIII.1995, ♀, ♂, Altınçanak, N 40°34'24.2", E 041°37'49.9", 1132m, 21.VII.2012, 2♀♀, 2♂♂, N 40°33'55.6", E 041°35'46.2", 1048m, 7.VIII.2011, ♀, Çamlıyamaç, N 40°36'43.4", E 041°32'41", 1290m, 7.VIII.2011, ♀, ♂, N 40°36'30.1", E 041°32'51.2", 1282m, 14.VIII.2012, ♂, Gölbaşı, N 40°35'34.2", E 041°34'40.9", 1260m, 7.VIII.2011, 3♀♀, 3♂♂, N 40°35'58.8", E 041°33'56.7", 1150m, 14.VIII.2012, ♀, 4♂♂, Kırazlı, N 40°34'26.9", E 041°38'52.5", 1231m, 21.VII.2012, 2♀♀, 3♂♂, N 40°34'20.7", E 041°38'39.6", 1203m, 7.VIII.2011, 2♀♀, Sapaca, N 40°32'58.5", E 041°35'17.8", 1082m, 21.VII.2012, ♀, Yakutiye, Dumlubaba, Güngörmez, 2500m, 1.VII.2010, ♂, Güzelova, 1760m, 15.VI.2010, ♀, ♂, Atatürk University field, 20.VII.1971, ♂, İğdir, 850m, 20.VI.2009, ♀, 3♂♂, 830m, 23.VI.2010, 2♂♂, Bayraktar, 850m, 23.VI.2010, ♂, Çalpala, 950m, 23.VI.2010, ♂, Melekli, 850m, 23.VI.2010, 2♀♀, ♂, 24.VIII.1997, ♀, ♂, Aralık, 830m, 23.VI.2010, ♂, Karakoyunlu, Alican, 850m, 23.VI.2010, ♀, Taşburun, 830m, 23.VI.2010, ♀, Tuzluca, 900m, 18.VI.2009, ♀, 2♂♂, 850m, 24.VIII.1997, 2♂♂, Menderes, 1100m, 23.VI.2010, 2♀♀, ♂, İstanbul: Şile, 126m, 16.VII.2010, ♀; Kars: Sarıkamış, 1900m, 13.VIII.2009, 3♀♀, 2♂♂, Akkurt, 1650m, 13.VIII.2009, 6♂♂, 25.VIII.1997, ♂, Karakurt, 1500m, 22.VI.2010, 2♂♂, 1470m, 29.VII.2010, 2♀♀, 2♂♂, 1500m, 13.VIII.2009, 6♀♀, 7♂♂; Mus: 21.VII.1971, ♀; Tunceli: Ovacık, 1271m, 28.VII.2012, ♀, Gözeler, 1352m, 28.VII.2012, ♀, ♂.

Genus *Agnocoris* REUTER, 1875

Agnocoris rubicundus (FALLEN, 1807)

Material examined: Erzincan: Karakaya, 31.VII.1991, ♀; Erzurum: Narman, Yanıktaş, 1638m, 4.VIII.2009, ♀, Tortum, Pehlivanlı, 13.VIII.1991, 4♀♀; Yakutiye, Atatürk University field, 1800m, 18.VIII.2010, ♀.

Genus *Alloeonotus* FIEBER 1858

Alloeonotus fulvipes (SCOPOLI, 1763)

Material examined: Erzurum: Aşkale, Yeniköy, N 39°52'50.3", E 040°42'10.0", 1905m, 19.VI.2012, 2♂♂; Aziziye, Eskipolat, N 40°04'30.8", E 040°56'45.1", 1847m, 24.VI.2012, ♀, Yoncalık, 1900m, 16.VIII.2014, ♂; Horasan, Dönertaş, N 40°12'54.6", E 042°08'07.7", 1907m, 13.VIII.2012, ♂.

Genus *Aphanosoma* A. COSTA, 1842***Aphanosoma italicum* A. COSTA, 1842**

Material examined: Amasya: 14.VII.1983, ♀, ♂; Erzurum: İspir, N 40°28'51.1", E 041°00'12.2", 1261m, 22.VI.2011, 3♀♀, ♂, Kân, N 40°28'11", E 040°59'05", 1316m, 22.VI.2011, 3♀♀, 2♂♂, Madenköprübaşı, N 40°26'33.7", E 040°50'41.6", 1244m, 24.VI.2012, 2♀♀, 6♂♂, Petekli, N 40°26'50.1", E 040°54'52.5", 1201m, 24.VI.2012, ♀; Köprüköy, Güzelhisar, N 39°49'13.4", E 042°00'32.0", 1955m, 17.VI.2012, ♂, 1930m, 2.VII.2010, ♂; Şenkaya, Gaziler, N 40°25'27.0", E 042°20'39.4", 1810m, 14.VII.2012, ♀, Turnalı, 3.VI.1989, ♀, 2♂♂, 25.VI.1991, ♀, 29.VI.1989, 2♀♀, 4♂♂, 1750m, 25.VII.1996, ♂, 2000m, 6.VIII.1988, 2♂♂.

Genus *Apolygus* CHINA, 1941***Apolygus lucorum* (MEYER DUR, 1843)**

Material examined: Erzurum: Çat, N 39°35'42.4", E 40°57'59.6", 1913m, 23.VII.2011, ♀; Hınıs, 1742m, 2.VII.2010, ♂; Horasan, Aşağı Çamlıkale, N 40°15'31.7", E 42°05'12.8", 2242m, 13.VIII.2012, ♀, 2♂♂; Köprüköy, Yeşilova, N 39°46'02.7", E 042°02'07.8", 2248m, 17.VII.2012, ♀.

Genus *Brachycoleus* FIEBER, 1858***Brachycoleus decolor* REUTER, 1887**

Material examined: Bayburt: 1550m, 12.VIII.2009, 2♀♀, Kop Mountain, 2344m, 12.VIII.2009, ♀, Aydıntepe, Arpalı, 1550m, 17.VI.2010, ♂, Demirözü, 1650m, 17.VI.2010, 2♂♂; Bilecik: Gölpazarı, 520m, 26.VII.2010, ♀; Bitlis: 27.V.1989, ♂; Erzincan: 850m, 15.VIII.2012, ♀, Refahiye, 1500m, 20.VI.2009, ♀; Erzurum: Aşkale, 1600m, 8.VII.2009, ♀, Küçükgeçit, N 39°56'21.0", E 040°44'21.4", 1666m, 19.VI.2012, 3♀♀, 5♂♂, Küçükova, N 39°47'36.8", E 040°42'53.3", 1896m, 5.VII.2012, ♀, 2♂♂, Yeniköy, N 39°52'50.3", E 040°42'10.0", 1905m, 19.VI.2012, ♀; Aziziye, Ağzıaçık Pass, 2300m, 30.VII.2010, 3♀♀, 2♂♂, Akyazı, 1202m, 11.VI.2010, ♀, Dallıkavak Pass, 2243m, 24.VII.2011, ♀, Eskipolat, N 40°04'30.8", E 040°56'45.1", 1847m, 24.VI.2012, ♀, ♂, 1857m, 30.VII.2010, ♀, Toprakkale, 2157m, 30.VII.2010, ♀, ♂; Çat, 1894m, 29.VI.2009, ♂, 2250m, 6.VIII.2010, 3♀♀, Aşağı Çat, 1950m, 6.VIII.2010, ♀, Çirişli, N 39°31'16.4", E 040°58'23.4", 1876m, 23.VII.2011, 3♀♀, ♂, 1913m, 23.VII.2011, ♂, Çukurçayır, N 39°41'10.8", E 041°08'06.1", 2183m, 18.VII.2012, 2♀♀, Yaylasuyu, 2322m, 29.VI.2009, ♂, N 39°42'57", E 040°48'32.6", 2256m, 10.VIII.2014, ♀, Yavi, 1840m, N 39°38'12.8", E 040°49'25.4", 11.VIII.2012, ♀, Yukarı Çat, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, 2♀♀; Hınıs, 1742m, 2.VII.2010, 5♀♀, 3♂♂, Akören, N 39°29'08.6", E 041°42'02.3", 1939m, 17.VII.2012, 4♀♀, Parmaksız, 1808m, 2.VII.2009, ♀, ♂; Horasan, N 40°00'53", E 041°59'06", 1588m, 22.VII.2014, 5♀♀, 3♂♂, Aşağı Bademözü, N 40°07'07.7", E 042°10'49.1", 1665m, 14.VII.2012, 2♀♀, ♂, Çayırüzü, N 40°08'21.9", E 042°03'47.4", 1799m, 22.VI.2012, 2♀♀, 5♂♂, Dalbaşı, N 40°32.4", E 042°7'48.2", 1601m, 17.VII.2011, ♀, Dönertaş, N 40°13'33.4", E 042°06'58.5", 2009m, 13.VIII.2012, ♀, Kızılarkale, N 40°09'57.8", E 042°01'47.0", 1953m, 22.VI.2012, 5♂♂, Muratbağı, N 40°09'12.2", E 042°03'02.7", 1852m, 22.VI.2012, ♂, Tavşancık, N 40°6'32.7", E 042°24'7.7", 1518m, 17.VII.2011, ♀, Yeşildere, N 40°0'704.9", E 042°05'29.5", 1698m, 22.VI.2012, ♂; İspir, Madenköprübaşı, 7.VII.1996, ♀, N 40°25'58.4", E 040°50'11.3", 1307m, 20.VII.2011, ♀; Karaçoban, Duman, N 39°18'22", E 041°55'5", 1560m, 26.VI.2011, 2♀♀, Maruf, N 39°18'42", E 041°55'5", 1550m, 26.VI.2011, ♀; Karayazı, Alem Mountain, N 39°38'24", E 041°56'14.8", 2022m, 16.VII.2011, ♀, Çatalören, N 39°46'32.1", E 042°01'43.1", 2313m, 16.VII.2011, ♀, ♂, Yukarı Söylemez, 1896m, 2.VII.2010, ♂; Köprüköy, Ataköy, N 39°43'51.5", E 041°47'52.9", 1788m, 26.VI.2011, ♂, Eyüpler, N 39°47'0.5", E 041°46'55.4", 1745m, 17.VI.2012, ♀, N 39°47'0.5", E 041°46'55.4", 1745m, 26.VI.2011, 3♀♀, 2♂♂, Geyikli, N 39°48'02.1", E 042°04'05.4", 2144m, 17.VII.2012, ♀, Ilcasu, N 40°08'16.8", E 041°53'11.9", 2238m, 30.VI.2012, ♂, 2380m,

17.VII.2010, ♀, Pekecik, N 39°53'12.9", E 041°53'08.3", 1722m, 26.VI.2011, ♀, 2♂♂; Narman, 1900m, 24.VII.2009, 2♀♀, Çimenli, N 40°08'47", E 041°53'22.5", 2311m, 19.VII.2011, ♂, Göllü, N 40°14'7.9", E 041°51'57.2", 1083m, 30.VII.2011, ♀, İncedere, 1987m, 21.VII.2010, ♀, Kilimli, N 40°19'50.9", E 041°58'50.3", 1726m, 16.VII.2012, ♂; Oltu, Özdere, N 40°27'57.7", E 041°44'11.9", 1927m, 16.VII.2012, ♀; Palandöken, 2400m, 1.VII.1996, ♀, 2300m, 21.VII.2010, 3♀♀, 2♂♂, 22.VII.1993, ♀, 2300m, 1.VIII.2010, 2♀♀, Nenehatun, 1975m, 29.VII.2010, 3♀♀, ♂, Taşlıgüney, 2232m, 26.VI.2009, ♀, Umudum Yaylası, 2200m, 14.VII.1990, 2♂♂; Pasinler, 1600m, 30.VII.2010, ♀, 25.VIII.1983, ♂, Büyüktuy, 1800m, 2.VII.2010, 2♂♂, Sansar Deresi, N 40°04'21.5", E 041°43'28.5", 1877m, 17.VII.2011, ♂, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, 2♀♀; Pazaryolu, N 40°25'12.6", E 040°46'13.9", 1430m, 24.VI.2012, ♂, Çiftelmar, N 40°22'05.3", E 041°43'07.4", 1742m, 15.VII.2012, 2♀♀, Gülçimen, N 40°24'55.8", E 040°47'29.9", 1617m, 24.VI.2012, ♂; Şenkaya, Gözebaşı, N 40°24'39.9", E 042°18'11.5", 1794m, 14.VII.2012, 2♀♀, 4♂♂, Sındıran, N 40°37'14.2", E 042°22'09.3", 1497m, 19.VII.2011, ♂; Tekman, Körsu, N 39°31'21.6", E 041°42'46.5", 1987m, 17.VI.2012, ♂, 1940m, 2.VII.2010, 3♀♀, 2♂♂, N 39°34'8.2", E 041°44'30.2", 1901m, 16.VII.2011, 2♀♀; Tortum, 1661m, 23.VI.2011, ♀, Akbaba, N 40°13'32.6", E 041°29'4.1", 2073m, 31.VII.2011, ♀, Taşbaşı, N 40°15'26.6", E 041°32'13.8", 1816m, 13.VII.2011, ♀, Yukarı Sivri, N 40°19'34", E 041°35'51.6", 1734m, 23.VI.2011, 3♀♀, N 40°20'27.5", E 041°39'01.1", 1962m, 16.VII.2012, 3♀♀, ♂; Yakutiye, Atatürk University field, 1850m, 26.VI.2008, ♂, 3.VII.2008, ♂, 9.VII.2008, 13♀♀, 4♂♂, 11.VII.2008, ♀, 13.VII.2009, ♀, 19.VII.1996, 2♀♀, N 39°53'59.1", E 041°14'19.0", 1880m, 22.VII.2011, 2♀♀, 29.VII.2009, ♀, ♂, 4.VIII.2008, ♀, 1850m, 5.VIII.2012, ♂, Dumlubaba, Güngörmez, 2400m, 1.VII.2010, 2♀♀, 2♂♂, 2200m, 19.VIII.2009, 3♀♀, Güzelyayla, 2000m, 19.VIII.2009, 3♀♀, ♂, Karagöbek, N 40°10'15.1", E 041°26'14.9", 2033m, 13.VII.2011, ♀, 4♂♂, Kargapazarı Dağları, 14.VIII.1997, 3♀♀, Ortadüzü, 1850m, 12.VII.2009, 4♀♀, ♂, Yeşilyayla, 1950m, 1.VII.2010, ♀; İğdir: Tuzluca, 900m, 19.VI.2009, ♀, 2♂♂; Kars: Sarıkamış, Karakurt, TCK Fountain, 1500m, 13.VIII.2009, 7♀♀, 2♂♂; Konya: University field, 9.VII.1997, ♀.

***Brachycoleus lineellus* JAKOVLEV, 1884**

Material examined: Erzincan: 1185m, 10.VI.2010, 2♂♂; Erzurum: Aziziye, Ağzıaçık Pass, 2300m, 30.VII.2010, 3♀♀; Çat, Başköy, N 39°42'48.0", E 041°07'15.8", 2129m, 18.VII.2012, ♀, Yaylasuyu, 2203m, N 39°43'45.0", E 040°56'34.0", 5.VII.2012, ♂, Yukarı Çat, N 39°39'04.0", E 041°01'17.1", 2127m, 18.VII.2012, ♀, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, ♀; Hınıs, N 39°52'33", E 041°16'46", 1955m, 26.VI.2011, ♂; Horasan, 1536m, 22.VI.2014, 2♀♀, N 40°00'53", E 041°59'06", 1588m, 22.VII.2014, 3♀♀, 3♂♂, Muratbağı, N 40°09'12.2", E 042°03'02.7", 1852m, 22.VI.2012, ♀; Karayazı, Alemdağı, N 39°38'24", E 041°56'14.8", 2022m, 16.VII.2011, 3♀♀, 2♂♂, N 39°36'00.4", E 041°52'19.8", 2095m, 17.VII.2012, ♀, Aşağı İncesu, N 39°40'45.5", E 041°57'05.9", 2098m, 17.VII.2012, 2♀♀, ♂, Çatalören, N 39°47'48.5", E 042°04'31.4", 2313m, 17.VI.2012, 2♀♀, N 39°46'36.1", E 042°01'49.2", 2310m, 17.VII.2012, 7♀♀, 2♂♂, Karasu, N 39°42'51.1", E 042°00'00.5", 2180m, 16.VII.2011, 4♀♀, ♂, Kırğındere, N 39°43'31.0", E 041°59'29.2", 2200m, 17.VI.2012, ♂, 2215m, 2.VII.2010, 4♀♀, 5♂♂, Yeniköy, N 39°43'31.8", E 041°59'29.5", 2199mm, 17.VII.2012, 3♀♀, ♂, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VI.2012, 4♀♀, 3♂♂; Köprüköy, Eyüpler, 1745m, 26.VI.2011, ♀, Güzelhisar, 1930m, 2.VII.2010, ♀, Ilicasu, 2111m, 30.VII.2011, ♀, Yücelik, N 39°46'02.7", E 042°02'07.8", 2288m, 17.VII.2012, ♀; Olur, Coşkunlar, N 40°44'27.5", E 042°11'08.6", 1036m, 6.VII.2012, ♂; Palandöken, Abdurrahmangazi, N 39°52'36.0", E 041°18'35.2", 2170m, 22.VII.2012, ♀, Palandöken Mountain, 7.VIII.1983, ♀, N 39°51'56.4", E 041°16'19.7", 2155m, 22.VII.2012, ♀; Tekman, Hacıömer, N 39°36'12.4", E 041°45'11.2", 1825m, 17.VI.2012, ♂, Körsu, N 39°31'21.6", E 041°42'46.5", 1987m, 17.VI.2012, 3♀♀, ♂, N 39°31'18.2", E 041°42'43.2", 1984m, 26.VI.2011, ♂, 1940m, 2.VII.2010, ♀, N 39°34'8.2", 1901m, 16.VII.2011, ♂; Yakutiye, Atatürk University field, 1850m, 28.VI.2007, ♂; Güzelyayla, 2000m, 19.VIII.2009, 2♀♀, Kars: 1781m, 23.VI.2009, 5♀♀, ♂, Sarıkamış, Karakurt, 1500m, 22.VI.2010, 6♀♀.

Genus *Calocoris* FIEBER, 1858***Calocoris angularis* FIEBER, 1864**

Material examined: Bayburt: 1650m, 17.VI.2010, 3♀, 2♂, 1569m, 22.VI.2009, 2♂, 1960m, 22.VI.2009, 2♂, Çalidere, 1700m, 17.VI.2010, ♀, 4♂, Kop Mountain, 2344m, 12.VIII.2009, 2♀, Aydıntepe, Arpalı, 1550m, 17.VI.2010, 6♀, 3♂, Demirözü, 1650m, 17.VI.2010, 2♀, 4♂; Bursa: Orhangazi, 25.VII.1984, ♂; Erzincan: 1185m, 10.VI.2010, 2♀, Refahiye, 1500m, 20.VI.2009, 6♀, 7♂, Tercan, 1400m, 10.VI.2010, ♂; Erzurum: Aşkale, N 39°56'03.1", E 040°43'32.8", 1661m, 19.VI.2012, ♂, 23.VI.1990, ♂, 1600m, 8.VII.2009, 3♀, Atlikonak, N 39°55'36.5", E 040°56'16.9", 1757m, 5.VII.2012, ♂, Çayköy, N 39°56'46.6", E 040°48'27.4", 1720m, 21.VI.2011, ♂, 1876m, 23.VII.2011, 2♂, Dereköy, N 39°47'33.3", E 040°43'57.8", 1929m, 5.VII.2012, ♀, ♂, Hatuncuk, N 39°48'15.6", E 040°42'09.3", 1869m, 5.VII.2012, ♀, ♂, Kandilli, N 39°54'38.5", E 040°51'19.9", 1710m, 21.VI.2011, ♀, 1737m, 1.VIII.2010, ♂, Kayurmacukur, N 39°45'39.9", E 040°51'58.4", 2233m, 5.VII.2012, ♀, 3♂, Küçükgeçit, N 39°56'21.0", E 040°44'21.4", 1666m, 19.VI.2012, ♀, N 39°56'43.2", E 040°47'12.1", 1709m, 23.VII.2011, ♀, Küçükova, N 39°47'36.8", E 040°42'53.3", 1896m, 5.VII.2012, 2♀, 5♂, Merdiven, N 39°54'46.8", E 040°47'57.9", 1691m, 19.VI.2012, 3♀, ♂, Tazegül, 26.VI.1990m, ♂, Tepsicik, N 39°56'24.6", E 040°59'46.7", 2300m, 5.VII.2012, 3♂, Yaylayolu, N 39°46'53.2", E 040°49'51.4", 2108m, 5.VII.2012, ♀, 2♂, Yeniköy, N 39°52'50.3", E 040°42'10.0", 1905m, 19.VI.2012, ♀, 3♂; Aziziye, 1850m, 8.VII.2009, ♀, Ağziacık Pass, 2300m, 30.VII.2010, 2♀, ♂, Alaca, N 39°55'50.7", E 040°58'00.9", 1751m, 5.VII.2012, 3♀, ♂, Başçakmak, N 40°00'09.8", E 040°54'48.1", 1863m, 24.VI.2012, 2♂, N 40°00'05.6", E 040°54'39.3", 1860m, 20.VII.2011, 2♀, Dalıkavak Pass, N 40°10'33.55", E 040°58'16.1", 2349m, 20.VII.2011, 2♀, ♂, 2243m, 24.VII.2012, 2♀, Eskipolat, N 40°04'30.8", E 040°56'45.1", 1847m, 24.VI.2012, 2♀, ♂, 7♂, Ortabahçe, N 39°53'35.3", E 040°51'19.0", 1763m, 5.VII.2012, 2♀, 2♂, Rizekent, N 40°09'56.2", E 040°59'53.1", 2088m, 24.VI.2012, 5♂, 2070m, 30.VII.2010, ♀, ♂, Tebrizcik, N 39°56'24.6", E 040°59'46.7", 1750m, 5.VII.2012, ♀, Toprakkale, 2157m, 30.VII.2010, ♀, ♂, Çat, 1974m, 29.VI.2009, 2♀, N 39°35'42.4", E 040°57'59.6", 1913m, 23.VII.2011, 3♂, 1890m, 29.VII.2009, ♀, Aşağı Çat, N 39°39'36.3", E 041°01'10.2", 2089m, 18.VI.2012, ♂, Başköy, N 39°42'48.0", E 041°07'15.8", 2129m, 18.VII.2012, ♀, 2♂, Çatköy, 2098m, 29.VI.2009, 2♂, Çirşli, N 39°31'60", E 040°58'17", 2198m, 18.VI.2012, ♀, 2♂, Çukurçayır, N 39°41'10.8", E 041°08'06.1", 2183m, 18.VII.2012, 3♀, Karışeyh, N 39°40'20.7", E 041°06'19.3", 2173m, 18.VII.2012, ♀, Kım, N 39°43'41.9", E 040°58'10.1", 2206m, 5.VII.2012, ♂, Tuzlataşı, N 39°37'17.1", E 040°57'01.8", 1926m, 21.VI.2011, ♂, Yaylasuyu, 2322m, 29.VI.2009, 3♂, N 39°43'45.0", E 040°56'34.0", 2203m, 5.VII.2012, 3♀, 6♂, N 39°42'57", E 040°48'32.6", 2256m, 10.VIII.2014, ♀, Yukarı Çat, N 39°39'11.2", E 041°00'42.3", 1904m, 18.VI.2012, ♂, N 39°39'04.0", E 041°01'17.1", 2127m, 18.VII.2012, ♀, N 39°39'36.1", E 041°02'34.1", 2138m, 18.VII.2012, 2♀, 3♂, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, 2♀, ♂, Hınıs, N 39°52'33", E 041°16'46", 1955m, 26.VI.2011, ♀, ♂, 1742m, 2.VII.2010, ♀, 2♂, Akören, N 39°27'47.9", E 041°42'14.3", 1828m, 16.VII.2011, ♀, Parmaksız, 1808m, 2.VII.2009, ♀, ♂; Horasan, N 40°00'53", E 041°59'06", 1588m, 22.VII.2014, 3♀, 3♂, 1599m, 29.VII.2010, ♀, Çayırözü, N 40°08'21.9", E 042°03'47.4", 1799m, 22.VI.2012, ♀, ♂, Çiftlik, N 40°44'4.3", E 042°19'7.4", 1546m, 17.VII.2011, ♂, Kırkgözüler, 1760m, 15.VI.2010, 3♂, Kızılarkale, N 40°09'57.8", E 042°01'47.0", 1953m, 22.VI.2012, ♀, 4♂, Muratbaşı, N 40°09'12.2", E 042°03'02.7", 1852m, 22.VI.2012, 3♀, 2♂, Yukarı Bademözü, N 40°09'13.9", E 042°10'15.9", 1907m, 14.VII.2012, ♀, ♂; İspir, N 40°29'20.4", E 041°00'31", 1236m, 22.VI.2011, 2♀, ♂, Madenköprübaşı, N 40°26'43.3", E 040°51'31.7", 1256m, 22.VI.2011, 2♂; Karaçoban, Duman, N 39°18'22", E 041°55'5", 1560m, 26.VI.2011, ♀; Karayazı, Alem Mountain, N 39°38'24", E 041°56'14.8", 2022m, 16.VII.2011, 2♀, N 39°36'00.4", E 041°52'19.8", 2095m, 17.VII.2012, ♀, Aşağı İnceşu, N 39°40'45.5", E 041°57'05.9", 2098m, 17.VII.2012, ♀, ♂, Çatalören, N 39°47'48.5", E 042°04'31.4", 2313m, 17.VI.2012, 3♀, 4♂, N 39°46'32.1", E 042°01'43.1", 2313m, 16.VII.2011, ♀, 2♂, Karasu, N 39°42'51.1", E 042°00'00.5", 2186m, 16.VII.2011, ♀, 3♂, Kırğındere, N 39°43'31.0", E 041°59'29.2", 2200m, 17.VI.2012, 2♂, 2215m, 2.VII.2010, 4♀, 4♂, Yeniköy, N 39°43'31.8", E 041°59'29.5", 2199m, 17.VII.2012, 4♀, 6♂, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VI.2012, 2♀, 5♂, 1896m, 2.VII.2010, ♂; Köprüköy, 1720m, 2.VII.2010, ♂, Ataköy, N 39°43'51.5", E 041°47'52.9", 1788m, 17.VI.2012, ♂, N 39°43'51.5", E

041°47'52.9", 1788m, 26.VI.2011, 3♀, 6♂♂, Çatalören, N 39°46'36.1", E 042°01'49.2", 2310m, 17.VII.2012, ♂, Eyüpler, N 39°47'0.5", E 041°46'55.4", 1745m, 26.VI.2011, 6♀, 3♂♂, Geyikli, N 39°48'02.1", E 042°04'05.4", 2144m, 17.VII.2012, 2♀, Güzelhisar, N 39°49'13.4", E 042°00'32.0", 1955m, 17.VI.2012, 2♂♂, Ilcasu, N 40°08'16.8", E 041°53'11.9", 2238m, 30.VI.2012, ♀, 3♂♂, 2380m, 17.VII.2010, ♀, 2♂♂, Karataşlar, N 39°50'54.7", E 041°58'11.3", 1848m, 13.VIII.2011, ♂, Marifet, N 39°50'03.1", E 041°47'38.2", 1685m, 17.VI.2012, 2♂♂, Örentaş, N 40°05'40.4", E 041°51'58.1", 2106m, 30.VI.2012, ♀, N 40°04'15.1", E 041°50'40.7", 1916m, 30.VII.2011, ♀, Pekcecik, N 39°53'12.9", E 041°53'08.3", 1722m, 26.VI.2011, 2♂♂, Yücelik, N 39°46'02.7", E 042°02'07.8", 2288m, 17.VII.2012, ♀, ♂; Narman, 1950m, 24.VII.2009, ♂, Araköy, N 40°21'57.9", E 041°55'20.3", 1472m, 23.VI.2011, 3♀, 2♂♂, Çimenli, N 40°09'31.3", E 041°53'50.5", 2326m, 30.VI.2012, 2♀, 2♂♂, N 40°08'47", E 041°53'22.5", 2311m, 19.VII.2011, 2♀, 2♂♂, 2308m, 4.VIII.2009, ♂, Demirdağ, N 40°19'23.5", E 041°42'45.5", 2028m, 16.VII.2012, ♂, Göllü, N 40°13'52.1", E 041°52'06.0", 1842m, 30.VI.2012, ♂, Kamışözü, N 40°20'23.3", E 041°47'29.2", 1835m, 23.VI.2011, 2♂♂, Toygarlı, N 40°12'18.9", E 041°53'16.6", 2071m, 30.VI.2012, 3♀, ♂, N 40°12'42.9", E 041°53'17.8", 2123m, 19.VII.2011, ♀; Oltu, 9.IX.1987, ♂, Başbağlar, N 40°27'56.1", E 041°41'37.4", 1868m, 6.VII.2012, ♀, ♂, Çamlıbel, N 40°29'36.1", E 041°45'45.2", 1775m, 13.VII.2011, ♂, İğdeli, N 40°32'44.8", E 041°50'27.6", 1660m, 30.VI.2012, ♂, İnânmış, N 40°27'50.1", E 041°42'19.9", 1823m, 6.VII.2012, ♀, ♂, Toprakkale, N 40°27'55.5", E 041°59'21.1", 1416m, 23.VI.2011, ♀, 2♂♂; Palandöken, Abdurrahmangazi, N 39°52'36.0", E 041°18'35.2", 2170m, 22.VII.2012, ♀, Palandöken, 2400m, 21.VII.2010, 2♂♂, 2300m, 24.VII.2010, ♂, 2000m, 8.VIII.2009, ♀, Taşlıgüney, 2032m, 26.VI.2009, ♀, ♂, N 39°48'41.2", E 041°07'10.0", 1875m, 5.VII.2012, ♀, ♂, 11.VII.1990, ♂; Pasinler, 1600m, 7.VII.2009, 2♀, 11.VII.1987, ♂, Büyüktuy, 1800m, 2.VII.2010, ♂, Şansar Deresi, N 40°04'21.5", E 041°43'28.5", 1877m, 17.VII.2011, ♀; Pazaryolu, N 40°24'45.2", E 040°46'8.6", 1510m, 22.VI.2011, ♀, Gülçimen, N 40°24'55.8", E 040°47'29.9", 1617m, 24.VI.2012, ♂; Şenkaya, Çatalelma, N 40°26'24.8", E 042°17'46.7", 1583m, 14.VII.2012, ♀, Gaziler, N 40°25'27.0", E 042°20'39.4", 1810m, 14.VII.2012, ♂, Turnalı, 1750m, 25.VII.1996, ♀; Tekman, ÇiçekMountain, N 39°34'40.8", E 041°44'26.8", 1846m, 26.VI.2011, 4♀, 7♂♂, Geyikli, N 39°47'48.5", E 042°43'1.4", 2185m, 16.VII.2011, 2♀, ♂, Hacıömer, N 39°36'12.4", E 041°45'11.2", 1825m, 17.VI.2012, ♂, Körsu, N 39°31'21.6", E 041°42'46.5", 1987m, 17.VI.2012, 3♂♂, 1984m, 26.VI.2011, ♀, 2♂♂, 1940m, 2.VII.2010, ♀, ♂, N 39°34'8.2", E 041°44'30.2", 1901m, 16.VII.2011, ♀, 2♂♂, N 39°31'18.2", E 041°42'43.2", Tortum, 1653m, 15.VI.2010, ♀, ♂, Akbaba, N 40°13'32.6", E 041°29'4.1", 2073m, 31.VII.2011, 2♀, Aksukapı, N 40°23'58.8", E 041°32'46.4", 1648m, 13.VII.2011, ♀, Derekapı, 1540m, 15.VI.2010, 8♂♂, Kireçli Pass, 2400m, 31.VII.2010, 3♀, 2♂♂, Taşbaşı, N 40°14'01.4", E 041°30'11.9", 1968m, 6.VII.2012, 3♂♂, N 40°15'26.6", E 041°32'13.8", 1816m, 13.VII.2011, ♀, ♂, Yukarı Sivri, N 40°20'38.3", E 041°38'51.3", 1909m, 16.VII.2012, ♀; Uzundere, Yayla, N 40°27'48.6", E 041°39'32.3", 2005m, 13.VI.2011, ♀, ♂, N 40°27'48.6", E 041°39'32.3", 2005m, 6.VII.2012, 2♂♂; Yakutiye, Akdağ, 1820m, 1.VII.2010, 2♀, ♂, Atatürk University field, N 39°48'59.7", E 041°04'32.8", 1880m, 11.VI.1989, ♂, 20.VI.2012, ♂, 1850m, 27.VI.1972, ♀, 22.VI.2007, ♂, 25.VI.2009, 8♀, 3♂♂, 26.VI.2008, ♀, 3♂♂, 29.VI.1987, ♂, 30.VI.2009, ♀, ♂, 2.VII.2008, 4♂♂, 7.VII.2008, 3♂♂, 9.VII.1987, 2♀, 4♂♂, 13.VII.2009, 2♀, ♂, 15.VII.1987, 2♀, 3♂♂, 18.VII.1972, ♀, 20.VII.2009, ♀, 21.VII.1987, 3♂♂, N 39°53'59.1", E 041°14'19.0", 1880m, 22.VII.2011, 2♂♂, 23.VII.2009, 3♂♂, 25.VII.1986, 2♀, 2♂♂, 27.VII.2007, 5♂♂, 4.VIII.2008, ♂; Çiftlik, 3.VI.2010, 2♂♂, 1850m, 15.VII.2009, ♀, Dumlubaba, Güngörmez, 1950m, 1.VII.2010, 3♀, 7♂♂, 2400m, 1.VII.2010, 4♀, 5♂♂, 2200m, 19.VIII.2009, ♀, Güzelyayla, 2000m, 19.VIII.2009, ♀, Karagöbek, 2200m, 5.VII.1989, ♀, ♂, N 40°10'15.1", E 041°26'14.9", 2033m, 13.VII.2011, 5♀, Kargapazarı Dağları, 14.VIII.1997, ♂, Ortadüzü, 1850m, 12.VII.2009, 3♀, 2♂♂, Umudum Yaylası, 13.VII.1990, ♂; İğdır: Tuzluca, 900m, 18.VI.2009, 7♀, Menderes, 1100m, 23.VI.2010, ♂; Kars: Sankamış, Karakurt, 1500m, 22.VI.2010, ♂; Mersin: Erdemli, Üçtepe, 120m, 17.IX.2012, ♂.

***Calocoris nebulosus* FIEBER, 1864**

Material examined: Erzurum: Aşkale, Çayköy, N 39°58'35.9", E 040°55'49.8", 1876m, 23.VII.2011, ♀, 2♂♂, Küçükgeçit, N 39°56'43.2", E 040°47'12.1", 1709m, 23.VII.2011, ♂; Horasan, Çiftlik, N 40°44.3", E 042°19.7.4", 1546m, 17.VII.2011, ♂; İspir, Madenköprübaşı, 7.VII.1996, ♀; Pazaryolu, 1453m, 30.VII.2010, ♀; İğdır: Küllük, 22.VIII.1991, ♀.

***Calocoris nemoralis* (FABRICIUS, 1787)**

Material examined: Adana: 7.VI.1983, ♂; Mersin: Tarsus, 20.IV.1989, ♀, 2♂♂.

***Calocoris roseomaculatus* (DE GEER, 1773)**

Material examined: Erzincan: Refahiye, 1500m, 20.VI.2009, ♀; Erzurum: Aşkale, 1600m, 8.VII.2009, ♀; Aziziye, Rizekent, 2070, 30.VII.2010, ♀, Çayköy, N 36 56 50", E 040 47 49", 1700m, 29.VII.2014, ♀; Çat, 1894m, 29.VI.2009, 2♀♀, 1974m, 29.VI.2009, ♀, N 39 35 42.4", E 040 57 59.6", 1913m, 23.VII.2011, ♀, Çatköy, 2098m, 29.VI.2009, ♀, Yaylasuyu, N 39 43 45.0", E 040 56 34.0", 2203m, 5.VII.2012, ♀; Hınıs, Parmaksız, 1808m, 2.VII.2009, ♀; Horasan, N 40 00 53", E 041 59 06", 1588m, 22.VII.2014, ♀; İspir, Madenköprübaşı, 1200m, 20.VIII.2009, ♀; Karayazı, Aşağı İncesu, N 39 40 45.5", E 041 57 05.9", 2098m, 17.VII.2012, ♀, Karasu, N 39 42 51.1", E 042 00 00.5", 2186m, 16.VII.2011, ♀, Kırğındere, 2215m, 2.VII.2010, 2♀♀, Yeniköy, N 39 43 31.8", E 041 59 29.5", 2199m, 17.VII.2012, ♀, Yukarı Söylemez, 1896m, 2.VII.2010, ♀; Köprüköy, Ataköy, N 39 43 51.5", E 041 47 52.9", 1788m, 26.VI.2011, ♀, ♂, Güzelhisar, 1930m, 2.VII.2010, ♀; Narman, Araköy, N 40 21 57.9", E 041 55 20.3", 1472m, 23.VI.2011, ♀, Çimenli, 2308m, 4.VIII.2009, ♀; Palandöken, 27.VI.1972, ♀, 18.VII.1972, ♀, 2000m, 8.VIII.2009, 2♂♂, Dereboğazi, 11.VII.1990, ♀; Pasinler, 1600m, 7.VII.2009, ♀; Pazaryolu, N 40 24 45.2", E 040 46 8.6", 1510m, 22.VI.2011, ♀, N 40 25 12.6", E 040 46 13.9", 1430m, 24.VI.2012, ♀, 1010m, 7.VIII.2009, 2♀♀, Çiftelipinar, N 40 22 05.3", E 041 43 07.4", 1742m, 15.VII.2012, 2♂♂; Tekman, Kösü, 1940m, 2.VII.2010, ♀, N 39 34 8.2", E 041 44 30.2", 1901m, 16.VII.2011, ♀; Tortum, N 40 16 38", E 041 33 29.9", 1660m, 31.VII.2011, ♀; Yakutiye, Atatürk University field, 1850m, 28.VI.2007, 13♀♀, 2♂♂, 2.VII.2008, ♀, 5.VII.2008, ♀, 7.VII.2008, ♀, 13.VII.2009, ♀, Dumlubaba, Güngörmez, 2400m, 1.VII.2010, ♂, 2200m, 19.VIII.2009, ♀, Kargapazarı Dağları, 14.VIII.1997, ♀, Ortadüzü, 1850m, 12.VII.2009, ♀, Umudum, 19.VII.1990, ♀; İzmir: Ödemiş, 8.V.1980, ♀; Kars: Sarıkamış, 1500m, 22.VI.2010, 2♀♀; Konya: University field, 23.VII.1997, ♀, Beyşehir, 3.VII.1997, ♀; Kars: 1781m, 23.VI.2009, 4♀♀, Sarıkamış, Karakurt, TCK Fountain, 1500m, 22.VI.2010, 4♀♀.

Genus *Capsus* FABRICIUS, 1803***Capsus ater* (LINNAEUS, 1758)**

Material examined: Bursa: Mustafakemalpaşa, 1.VIII.1984, ♀; Erzurum: Hınıs, 1742m, 2.VII.2010, ♀; Horasan, Çayırüzü, N 40 08 21.9", E 042 03 47.4", 1799m, 22.VI.2012, ♀, 2♂♂, Kızılarkale, N 40 09 57.8", E 042 01 47.0", 1953m, 22.VI.2012, ♂; Köprüköy, Ataköy, N 39 43 51.5", E 041 47 52.9", 1788m, 26.VI.2011, ♀; Narman, İncedere, 1987m, 21.VII.2010, ♀, ♂, Şehitler, N 40 19 54.9", E 041 46 39.2", 1884m, 16.VII.2012, ♂; Oltu, N 40 50.4", E 041 56 57", 1455m, 14.VII.2014, ♀, Çamlıbel, N 40 29 06", E 041 45 47", 1635m, 14.VII.2014m, ♂, İnancı, N 40 27 50.1", E 041 42 19.9", 1823m, 6.VII.2012, ♂; Şenkaya, Başaklı, N 40 29 19.2", E 041 48 18.6", 1586m, 13.VII.2011, ♀, Gaziler, N 40 25 27.0", E 042 20 39.4", 1810m, 14.VII.2012, ♀, İçmesu, N 40 25 27.0", E 042 18 32.1", 1656m, 14.VII.2012, ♀; Yakutiye, Akdağ, 1820m, 1.VII.2010, ♂, Dumlubaba, Güngörmez, 2500m, 1.VII.2010, ♂, Yeşilyayla, 1950m, 1.VII.2010, ♀; Mersin: Erdemli, Üçtepe, 120m, 7.IX.2012, 2♂♂.

Genus *Charagochilus* FIEBER, 1858**Subgenus *Charagochilus* FIEBER, 1858*****Charagochilus gyllenhalii* (FALLÉN, 1807)**

Material examined: Erzurum: Çat, Köşeler, N 39 32 22.6", E 040 36 24.2", 1942m, 18.VI.2012, ♀, Yukarı Çat, N 39 39 04.0", E 041 01 17.1", 2127m, 18.VII.2012, 2♀♀; Karayazı, Çatalören, N 39 46 32.1", E 042 01 43.1", 2313m, 16.VII.2011, ♀; Narman, 1557m, 4.VIII.2009, ♂;

Oltu, 29.VII.1986, ♂, Duralar, N 40°28'31.5", E 041°58'42.4", 1421m, 30.VII.2011, ♀, ♂, İğdeli, N 40°32'44.8", E 041°50'27.6", 1660m, 30.VI.2012, ♂; Pasinler, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, ♀, ♂; Pazaryolu, Gülçimen, N 40°24'13.5", E 040°44'26.7", 1562m, 15.VII.2012, 3 ♀; Şenkaya, 10.VII.1989, ♀, Gözebaşı, N 40°24'39.9", E 042°18'11.5", 1794m, 14.VII.2012, ♂, Sındıran, N 40°37'20", E 042°21'34", 1409m, 14.VII.2014, 2 ♀; Uzundere, Yayla, N 40°27'48.6", E 041°39'32.3", 2005m, 13.VII.2011, ♀, 2 ♂; Yakutiye, Atatürk University field, 1850m, 26.VII.1996, ♂, 14.VIII.1998, ♀, 2 ♂, Güzelyayla, 2000m, 19.VIII.2009, ♀; Aşkale, Gökçebük, N 39°56'55.8", E 040°48'22.6", 1699m, 23.VII.2011, 2 ♀, ♂, Küçükgeçit, N 39°56'43.2", E 040°47'12.1", 1709m, 23.VII.2011, 2 ♀; Konya: Beyşehir, Gökçimen, 10.VII.1997, ♂.

Genus *Closterotomus* FIEBER, 1858

Closterotomus costae (REUTER, 1888)

Material examined: Hatay: Dörtiyol, 1400m, 19.VII.2009, ♂.

Closterotomus histrio REUTER, 1877

Material examined: Erzurum: İspir, 1300m, 7.VIII.2009, ♀, Kân, N 40°28'11", E 040°59'5", 1316m, 22.VI.2011, ♂, Madenköprübaşı, N 40°26'33.7", E 040°50'41.6", 1244m, 24.VI.2012, 7 ♂, N 40°26'34.3", E 040°50'42.4", 1245, 4.VIII.2012, ♀, Petekli, N 40°26'50.1", E 040°54'52.5", 1201m, 24.VI.2012, ♀; Narman, Mahmutçavuş, N 40°20'18.8", E 041°55'36.3", 1560m, 16.VII.2012, 2 ♀, ♂; Oltu, Çamlıbel, 1661m, 30.VI.2012, ♂; Olur, Olurdere, N 40°49'24.2", E 042°10'43.5", 1050m, 23.VI.2011, 2 ♀; Pazaryolu, N 40°25'13.1", E 040°46'13.9", 1445, 20.VII.2011, ♀, ♂, N 40°25'12.1", E 040°47'07.7", 1495m, 24.VII.2011, ♂, 1010m, 7.VIII.2009, 4 ♀, 2 ♂; Şenkaya, Başaklı, N 40°29'19.2", E 041°48'18.6", 1586m, 13.VII.2011, ♂, Turnalı, 1700m, 31.VII.2010, ♀; Uzundere, Kirazlı, N 40°34'20.7", E 041°38'39.6", 1203m, 7.VIII.2011, ♀.

Closterotomus kroesus (SEIDENSTUCKER, 1977)

Material examined: Giresun: 10.VIII.1984, ♂; Mersin: Silifke, 21.VII.1997, ♂.

Closterotomus norvegicus (GMELIN, 1790)

Material examined: Bayburt: Aydıntepe, 1550m, 17.VI.2010, ♀; Erzurum: Aşkale, Çiftlik, 1620m, 3.VI.2010, ♀, ♂; Aziziye, Başçakmak, N 40°00'05.6", E 040°54'39.3", 1860m, 20.VII.2011, ♂; Narman, Demirdağ, N 40°19'23.5", E 041°42'45.5", 2028m, 16.VII.2012, 3 ♂; Palandöken, Taşlıgüney, 2032m, 26.VI.2009, ♂; Şenkaya, Gözebaşı, N 40°24'39.9", E 042°18'11.5", 1794m, 14.VII.2012, ♂.

Genus *Creontiades* DISTANT, 1883

Creontiades pallidus (RAMBUR, 1839)

Material examined: Adana: Kozan, 28.VII.1984, 2 ♂, 22.VIII.1984, ♂; Antalya: 1.VII.1994, ♀, 1.VIII.1984, ♂; Erzurum: Aşkale, Gökçebük, N 39°56'55.8", E 040°48'22.6", 1699m, 23.VII.2011, ♀, ♂, Küçükgeçit, N 39°56'43.2", E 040°47'12.1", 1709m, 23.VII.2011, 2 ♀; Karayazı, Çatalören, N 39°46'32.1", E 042°01'43.1", 2313m, 16.VII.2011, ♀; Oltu, Duralar, N 40°28'31.5", E 041°58'42.4", 1421m, 30.VII.2011, ♀, ♂; Pasinler, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, ♀, ♂; Uzundere, Yayla, N 40°27'48.6", E 041°39'32.3", 2005m, 13.VII.2011, ♀, 2 ♂; Manisa: Akhisar, 15.VIII.1984, ♀, Saruhanlı, 14.VIII.1984, ♀; Mersin: Tarsus, 22.VII.1984, ♀, 27.VII.1984, ♂; Osmaniye: 12.VIII.1984, ♀.

Genus *Dionconotus* REUTER, 1894***Dionconotus neglectus* f. *major* WAGNER, 1968**

Material examined: Adana: Yumurtalık, 5.IV.1992, ♂.

Genus *Grypocoris* DOUGLAS & SCOTT, 1868***Grypocoris fieberi* DOUGLAS & SCOTT, 1868**

Material examined: Amasya: 14.VII.1983, ♀, 2♂♂; Bingöl: Ilıcalar, İçpınar, Derik Mezrası, Paşa Fountain, 1100m, 28.V.2006, ♀; Bitlis: 28.V.1989, ♂; Erzincan: İliç, 15.VII.1984, 2♀♀, 2♂♂; Erzurum: Hınıs, N 39°52'33", E 041°16'46", 1955m, 26.VI.2011, 7♀♀, 5♂♂, 1742m, 2.VII.2010, 2♀♀, 8♂♂, Akören, N 39°29'08.6", E 041°42'02.3", 1939m, 17.VII.2012, 4♀♀, 4♂♂; Tunceli: Pülümür, Sarıgül, 1900m, 8.VII.2011, ♀.

Genus *Horistus* FIEBER, 1860***Horistus (Horistus) infuscatus* (BRULLÉ, 1832)**

Material examined: Erzurum: Uzundere, Şelale, 850m, 27.V.2010, ♂.

***Horistus orientalis* (GMELIN, 1790)**

Material examined: Erzurum: Pazaryolu, Gülçimen, N 40°24'55.8", E 040°47'29.9", 1617m, 24.VI.2012, ♂.

***Horistus turcomanus* (HORVATH, 1889)**

Material examined: Erzurum: Uzundere, Çağlayanlı, N 40°39'34.4", E 041°40'32.6", 967m, 27.V.2011, ♀, Şelale, 850m, 27.V.2010, ♂.

Genus *Liocoris* FIEBER, 1858***Liocoris tripustulatus* (FABRICIUS, 1781)**

Material examined: Artvin: Ardanuç, Ferhatlı, 573m, 15.VI.2010, 6♀♀, 3♂♂, Yusufeli, Demirkent, 387m, 15.VI.2010, 7♀♀, 2♂♂, İnanlı, 20.VIII.1992, ♂; Bayburt: Çalidere, 1700m, 17.VI.2010, ♀, Gezköy, 1550m, 12.VIII.2009, ♀; Erzurum: Aşkale, Köp Mountain, N 40°01'57.1", E 040°31'0.8", 2380m, 5.IX.2012, ♂; Çat, Yarmak, N 39°38'10.4", E 040°55'15.0", 1876m, 11.VIII.2012, 2♀♀, 2♂♂; Horasan, Yeşildere, N 40°07'8.0", E 042°05'26.6", 1684m, 21.VIII.2011, ♂, Yörükatlı, 1854m, 29.VII.2010, 5♀♀, ♂; İspir, 1300m, 7.VIII.2009, 3♀♀, ♂, İspir Pass, 1950m, 20.VIII.2009, ♀, Madenköprübaşı, 1200m, 20.VIII.2009, ♀, 2♂♂, Özlüce, N 40°31'13.8", E 040°55'11.1", 1736m, 4.VIII.2012, 10♀♀, 3♂♂; Narman, 1557m, 4.VIII.2009, ♀, Toygarlı, N 40°12'42.9", E 041°53'17.8", 2123m, 19.VII.2011, ♂; Oltu, Çamlıbel, N 40°28'31.3", E 041°46'26.9", 1661m, 30.VI.2012, ♂, 21.VII.2010, ♀, Sütkans, 25.VI.1996, ♀, Yolboyu, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, ♀; Olur, Süngübayır, 15.VIII.1990, ♂, Yeşilbağlar, 1000m, 16.VI.2010, ♂; Palandöken, 12.VIII.1995, ♀, Yağmurcuk, N 39°47'13.2", E 041°06'06.1", 2010m, 9.VIII.2011, ♀; Pasinler, 1.VIII.1983, ♂, Demirdöven, 1727m, 29.VII.2010, ♀, Yiğitpınarı, N 40°02'15.6", E 041°35'51.0", 1815m, 22.VII.2012, 3♂♂; Pazaryolu, 1453m, 30.VII.2010, ♀, N 40°25'12.6", E 040°46'13.9", 1430m, 4.VIII.2012, 3♀♀, ♂, 1010m, 7.VIII.2009, 2♀♀; Şenkaya, 1750m, 25.VII.1996, ♂, Sındıran, 1491m, 31.VII.2010, ♀, Taht, N 40°38'29", E 042°00'0.3", 1232m, 14.VII.2014, ♂, Turnalı, 1750m, 25.VII.1996, ♀, 1700m, 31.VII.2010, ♀,

1461m, 31.VII.2010, ♂; Tortum, Arılı, 1450m, 5.VIII.2010, 4 ♀ ♀, N 40°22'11.6", E 041°28'50.8", 1428m, 30.VIII.2012, 4 ♀ ♀, 2 ♂ ♂, Derekapı, 1285m, 5.VIII.2010, ♂, Dikmen, N 40°29'09.3", E 041°25'00.3", 1304m, 14.VIII.2012, ♂, Pehlivanlı, N 40°29'37.1", E 041°30'17.6", 1158m, 21.VII.2012, 3 ♀ ♀, Suyatağı, N 40°27'20.2", E 041°30'14.0", 1236m, 21.VII.2012, ♀, ♂, Şenyurt, N 40°26'22.0", E 041°28'39.5", 1265m, 21.VII.2012, ♀; Yakutiye, Atatürk University field, 1800m, 17.VIII.2010, ♀, 2 ♂ ♂, 1800m, 18.VIII.2010, ♀, 2 ♂ ♂, 1800m, 19.VIII.2010, 2 ♀ ♀, ♂, 1800m, 20.VIII.2010, 4 ♀ ♀, ♂, Dadaşköy, N 39°55'39.5", E 041°15'23.2", 1806m, 4.VIII.2011, ♀, Güngörmez, 2200m, 19.VIII.2009, ♂, Karagöbek, 1977m, 31.VII.2010, ♀, Yeşildere, 2000m, 19.VIII.2009, ♀, ♂; Hatay: Dörtöl, Amanos Mountain, Küşne Plateau, 1400m, 19.VII.2009, ♀; Iğdır: Melekli, 850m, 23.VI.2010, ♂; Kahramanmaraş: Afşin, 26.VIII.1991, ♀.

Genus *Lygus* HAHN, 1833

Lygus gemellatus (HERRICH-SCHAEFFER, 1835)

Material examined: Antalya: 8.VIII.1984, ♀; Artvin: 650m, 3.VIII.2009, ♀, ♂, Ardanuç, Ferhatlı, 573m, 15.VI.2010, 3 ♂ ♂, Yusufeli, Işhan, 600m, 16.VI.2010, ♂, Morkaya, 700m, 15.VI.2010, ♂, 700m, Oruçlu, 247m, 16.VI.2010, 3 ♂ ♂, Bayburt: 1550m, 12.VIII.2009, ♂, 2400m, 12.VIII.2009, ♀, Çaldıre, 1700m, 17.VI.2010, ♂; Bursa: Karacabey, 75m, 18.VIII.2009, ♂; Erzincan: Geyikli, 1160m, 11.VI.2010, ♀, ♂, Erzurum: Aşkale, Abdalcık, 1756m, 1.VIII.2010, 4 ♀ ♀, Çayköy, 1600m, 3.VI.2010, ♂, 1876m, N 39°58'35.9", E 040°55'49.8", 23.VII.2011, ♂, N 36°56'50", E 040°47'49", 1700m, 29.VII.2014, ♂, 1691m, 1.VIII.2010, ♀, Kandilli, 1707m, 1.VIII.2010, ♀, Merdiven, 1710m, 1.VIII.2010, ♀; Çat, 1898m, 6.VIII.2010, ♀, 2250m, 6.VIII.2010, 2 ♀ ♀, Aşağı Çat, N 39°39'36.3", E 041°01'10.2", 2089m, 18.VI.2012, 2 ♀ ♀, Güzelyurt, N 39°35'42.4", E 040°57'59.6", 1913m, 23.VII.2011, 2 ♂ ♂, N 39°46'4.7", E 041°24'2.6", 2099m, 5.VIII.2011, ♀, ♂; Aziziye, 1857m, 30.VII.2010, ♂, 2300m, 30.VII.2010, ♀, 17.VIII.1988, ♂, Başçakmak, N 40°00'05.6", E 040°54'39.3", 1860m, 20.VII.2011, ♀, Dadaşkent, N 39°55'09.3", E 041°12'20.7", 1806m, 12.VII.2014, 2 ♂ ♂, Dallıkavak Pass, 2349m, 30.VII.2010, 2 ♀ ♀, 2 ♂ ♂, Egerti, N 40°0'6'13.6", E 040°58'44.5", 1906m, 22.VI.2011, ♀, 2 ♂ ♂, Eskipolat, N 40°4'10", E 040°56'8.2", 1748m, 20.VII.2011, ♂, 1857m, 30.VII.2010, ♂, Gelinkaya, N 40°01'09.6", E 040°54'48.1", 1796m, 24.VI.2012, 2 ♀ ♀, Özbek, N 39°50'02.1", E 041°41'3.2", 1930m, 9.VIII.2011, ♀, Rizekent, 2070m, 30.VII.2010, 2 ♀ ♀, ♂, Sorkunlu, N 40°52'9", E 040°57'41.6", 1865m, 24.VII.2011, 2 ♀ ♀, 2 ♂ ♂, Toprakkale, N 40°14'27.9", E 040°59'01.1", 2151m, 22.VI.2011, ♀, 2157m, 30.VII.2010, ♀, Yarımca, 1950m, 20.VII.2010, 2 ♀ ♀, 3 ♂ ♂, Yoncalık, 1900m, 16.VIII.2014, ♂; Çat, Yaylasuyu, N 39°42'57", E 040°48'32.6", 2256m, 10.VIII.2014, 2 ♀ ♀, ♂, Yukarı Çat, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, 2 ♀ ♀, ♂; Himis, 1742m, 2.VII.2010, ♀; Horasan, Akçataş, N 40°07'00.1", E 042°08'31.9", 1659m, 13.VIII.2012, ♀, 2 ♂ ♂, Aşağı Çamlıkale, N 40°15'31.7", E 042°05'12.8", 2242m, 13.VIII.2012, 2 ♀ ♀, ♂, Dalbaşı, N 40°32.4", E 042°748.2", 1601m, 17.VII.2011, ♀, Değirmenli, N 40°05'10.7", E 042°07'01.0", 1643m, 13.VIII.2011, 2 ♂ ♂, Dönertaş, N 40°12'54.6", E 042°08'07.7", 1907m, 13.VIII.2012, ♂, Hacıahmet, N 40°10'37.4", E 042°08'17.5", 1823m, 13.VIII.2012, 4 ♀ ♀, 2 ♂ ♂, Kırkdikme, 1601m, 29.VII.2010, ♀, 2 ♂ ♂, N 40°01'46.9", E 042°01'57.7", 1561m, 13.VIII.2011, ♂, Kırkgözeler, 1599m, 29.VII.2010, ♀, 2 ♂ ♂, N 40°01'25.4", E 042°00'15.7", 1584m, 13.VIII.2011, ♀, 2 ♂ ♂, Muratbaşı, N 40°09'12.3", E 042°03'02.4", 1859m, 21.VIII.2011, ♀, Tavşancık, N 40°6'32.7", E 042°24'7.7", 1518m, 17.VII.2011, ♂, Yeşildere, N 40°07'8.0", E 042°05'26.6", 1684m, 21.VIII.2011, ♀, Yörükaltı, 1854m, 29.VII.2010m, 3 ♀ ♀; İspir, N 40°29'20.4", E 041°00'31", 1236m, 22.VI.2011, ♀, ♂, 1259m, 30.VII.2010, ♀, 2 ♂ ♂, 1300m, 7.VIII.2009, ♀, 5 ♂ ♂, 1950m, 20.VIII.2009, ♂, Aşağı Özbağ, N 40°28'02.3", E 040°58'25.8", 1177m, 15.VII.2012, ♀, Çapans, 2150m, 20.VIII.2009, ♂, Güneyköy, N 40°19'59.6", E 040°56'20.5", 2024m, 24.VII.2011, 2 ♀ ♀, ♂, Kirazlı, N 40°26'47.9", E 040°53'09.2", 1207m, 24.VII.2011, ♀, ♂, Madenköprübaşı, N 40°25'58.4", E 040°50'11.3", 1307m, 20.VII.2011, ♂, N 40°26'34.3", E 040°50'42.4", 1245m, 4.VIII.2012, ♂, 1200m, 20.VIII.2009, 3 ♂ ♂, Öztoprak, N 40°31'05.9", E 041°03'15.8", 1724m, 15.VII.2012, ♂; Karayazı, Alem Mountain, N 39°36'00.4", E 041°52'19.8", 2095m, 17.VII.2012, 2 ♂ ♂, Çatalören, N 39°46'32.1", E 042°01'43.1", 2313m, 16.VII.2011, ♀, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VII.2012, 4 ♂ ♂; Köprüköy, Ilcasu, 2380m, 17.VII.2010, 2 ♀ ♀, 2 ♂ ♂, N 40°53'39.6", E 041°51'57.1", 2111m, 30.VII.2011, 2 ♀ ♀; Karataşlar, N 39°50'54.7", E 041°58'11.3", 1848m, 13.VIII.2011, ♀, ♂, Örentaş, 2038m, 29.VII.2010, 4 ♂ ♂, 2083m, 29.VII.2010, 2 ♀ ♀, ♂, N 40°04'15.1", E 041°50'40.7", 1916m,

30.VII.2011, ♀, Yücelik, N 39°46'02.7", E 042°02'07.8", 2288m, 17.VI.2012, ♀; Narman, 1565m, 21.VII.2010, 2♀♀, 1900m, 24.VII.2009, ♂, 1557m, 4.VIII.2009, ♂, Çimenli, N 40°8'47", E 041°53'22.5", 2311m, 19.VII.2011, ♀, 2♂♂, Göllü, N 40°14'7.9", E 041°51'57.2", 1083m, 30.VII.2011, 3♀♀, İncedere, 1987m, 21.VII.2010, ♀, 7♂♂, Kışlaköy, N 40°19'20.7", E 042°02'08.3", 1992m, 13.VIII.2012, ♀, ♂, Kilimli, N 40°19'52.3", E 041°58'53.8", 1716m, 13.VIII.2012, 2♂♂, Samikale, N 40°21'57.5", E 041°55'20.6", 1541m, 30.VII.2011, 2♀♀, Toygarlı, N 40°12'42.9", E 041°53'17.8", 2123m, 19.VII.2011, 2♀♀, ♂, Yanıktaş, 1638m, 4.VIII.2009, ♂; Oltu, 8.VI.1988, ♀, 30.VI.1989, ♀, N 40°50.4", E 041°56'57", 1455m, 14.VII.2014, ♂, 1180m, 24.VII.2009, ♀, ♂, 1750m, 4.VIII.2009, 3♂♂, Ayvalı, 700m, 16.VI.2010, ♀, Çamlıbel, N 40°28'31.3", E 041°46'26.9", 1661m, 30.VI.2012, ♀, N 40°29'06", E 041°45'47", 1635m, 14.VII.2014m, ♀, ♂, N 40°28'34.3", E 041°46'24.1", 1682m, 31.VII.2011, ♀, 23.VIII.1987, ♀, 2♂♂, Dıtlı, N 40°36'53.3", E 040°53'9.4", 1240m, 23.VI.2011, ♂, İnanmış, N 40°27'44.4", E 041°42'42", 1812m, 31.VII.2011, ♀, 21.VIII.1988, ♂, Sansaz, N 40°31'56.1", E 041°54'36.9", 1388m, 5.VIII.2012, 5♂♂, N 40°32'00.9", E 041°54'27.2", 1300m, 30.VII.2012, 2♀♀, 4♂♂, Yarbaşı, N 40°26'18.9", E 041°43'50.2", 1784m, 6.VII.2012, 2♂♂, Yolboyu, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, 3♀♀, 2♂♂; Olur, Boğazgören, N 40°49'19.2", E 042°12'42.6", 1168m, 19.VII.2012, 2♀♀, Coşkunlar, N 40°44'32.7", E 042°11'11.4", 1054m, 10.VI.2012, ♂, N 40°44'27.5", E 042°11'08.6", 1036m, 6.VII.2012, ♂, N 40°44'32.7", E 042°11'11.4", 1054m, 30.VII.2011, ♂, Kaban, N 40°46'41.1", E 042°12'00.6", 1215m, 19.VII.2012, ♀, Kaledibi, 1070m, 4.VIII.2009, ♀, ♂, Ormanağzı, N 40°45'58.8", E 042°04'44.9", 951m, 6.VII.2012, 2♂♂, N 40°45'57.7", E 042°04'30.8", 955m, 19.VII.2011, ♀, ♂, N 40°46'07.9", E 042°05'15.1", 935m, 5.VIII.2012, ♀, ♂, N 40°46'12.3", E 042°05'28.5", 960m, 5.VIII.2012, 2♀♀, Taşlıköy, N 40°45'53.3", E 041°58'13.8", 885m, 6.VII.2012, ♀, 870m, 4.VIII.2009, ♀, Yeşilbağlar, 1000m, 16.VI.2010, ♂, N 40°46'48.6", E 042°07'56.8", 989m, 5.VIII.2012, 2♀♀, Yolgözler, N 40°47'05.8", E 042°06'58.3", 1108m, 5.VIII.2012, ♂; Palandöken, Abdurrahmangazi, 2197m, 1.VIII.2010, 2♀♀, 4♂♂, Dutçu, 2000m, 24.VII.2010, ♂, Kümbet, N 39°48'59.7", E 041°43'28", 1832m, 5.VIII.2011, ♀, Nenehatun, 1973m, 29.VII.2010, ♀, Palandöken Mountain, 2300m, 21.VII.2010, ♀, 2♂♂, 2400m, 21.VII.2010, ♂, 2300m, 1.VIII.2010, 3♀♀, 2000m, 8.VIII.2009, ♂, Tekederesi, 1750m, 26.VII.2010, ♀, Tuzcu, 1910m, 6.VIII.2010, ♀; Pasinler, 23.VI.1989, ♂, 16.VIII.1988, ♀, 29.VIII.1987, ♂, Acı, N 40°02'56.0", E 041°35'21.7", 1905m, 22.VII.2012, 2♂♂, Ağcalar, 1850m, 22.VIII.2007, ♀, Büyükdere, N 40°02'21.8", E 041°37'30.5", 1759m, 12.VIII.2012, ♀, Çöğender, 1737m, 29.VII.2010, ♀, N 39°59'15.6", E 041°31'07.6", 1768m, 30.VII.2011, ♀, ♂, Demirdöven, 1727m, 29.VII.2010, ♀, ♂, Espemce, N 39°59'14.4", E 041°46'43.9", 1666m, 21.VIII.2011, 3♂♂, Korucuk, 1792m, 29.VII.2010, 3♀♀, Kurbançayırı, N 40°01'59.3", E 041°37'38.1", 1762m, 12.VIII.2012, 2♀♀, ♂, Ovaköy, N 39°58'56", E 041°29'38", 1782m, 31.VII.2014, ♀, N 39°58'57.7", E 041°29'40.8", 1803m, 30.VII.2011, ♀, N 39°58'56.1", E 041°29'31.7", 1785m, 12.VIII.2012, ♂, Sansar Deresi, N 40°04'21.5", E 041°43'28.5", 1877m, 17.VII.2011, ♀, 3♂♂, Övenler, N 39°59'17", E 041°34'43.9", 1710m, 21.VIII.2011, ♂, Serçeboğazı, N 40°00'39.4", E 041°38'23.9", 1725m, 12.VIII.2012, ♂, Ügümü, N 40°00'39.9", E 041°43'57.0", 1724m, 17.VII.2011, ♀, ♂, Yayla, N 40°05'42.7", E 041°44'03.5", 1990m, 17.VII.2011, ♀, ♂, Yiğitpınarı, N 40°02'15.6", E 041°35'51.0", 1815m, 22.VII.2012, ♀; Pazaryolu, N 40°25'13.1", E 040°46'13.9", 1445m, 20.VII.2011, ♀, N 40°25'12.8", E 040°46'13.5", 1450m, 24.VII.2011, ♂, N 40°25'12.1", E 040°47'07.7", 1495m, 24.VII.2011, 3♂♂, 1453m, 30.VII.2010, 2♀♀, N 40°25'12.6", E 040°46'13.9", 1430m, 4.VIII.2012, ♂, 1010m, 7.VIII.2009, 2♀♀, ♂, Yiğitbaşı, N 40°27'31.3", E 040°47'18.6", 1334m, 4.VIII.2012, ♀, ♂; Şenkaya, 1815m, 31.VII.2010, 2♂♂, Başaklı, N 40°29'19.2", E 041°48'18.6", 1586m, 13.VII.2011, 2♀♀, Deliktaş, N 40°41'57.1", E 042°15'52.7", 1219m, 13.VII.2011, ♂, Esenyurt, N 40°25'40.2", E 042°18'15.2", 1622m, 14.VII.2012, ♀, Gaziler, N 40°25'27.0", E 042°20'39.4", 1810m, 14.VII.2012, 2♀♀, Hoş, N 40°38'50.0", E 042°19'26.0", 1193m, 31.VII.2011, 3♀♀, ♂, İçmesi, N 40°25'27.0", E 042°18'32.1", 1656m, 14.VII.2012, 4♀♀, 3♂♂, İkizpınar, N 40°36'57.4", E 042°21'30.9", 1589m, 31.VII.2011, 2♀♀, 4♂♂, Paşalı, N 40°29'19.2", E 041°48'18.6", 1568m, 9.VI.2012, ♀, 1173m, 31.VII.2010, ♀, 3♂♂, Penek, N 40°39'16.6", E 042°17'12.9", 1145m, 19.VII.2011, ♀, Sındıran, N 40°37'20", E 042°21'34", 1409m, 14.VII.2014, ♂, 1491m, 31.VII.2010, 2♂♂, Taht, N 40°37'59.4", E 042°20'39.7", 1283m, 31.VII.2011, ♀, ♂, Tunalı, 1461m, 31.VII.2010, ♀, ♂, 1700m, 31.VII.2010, ♀, 2♂♂, Yanıktaş, N 40°16'43.4", E 041°52'1.4", 1628m, 30.VII.2011, ♀; Tekman, Güzeldere, N 39°49'17.1", E 042°00'19.8", 1948m, 16.VII.2011, ♀, Körsu, N 39°31'18.2", E 041°42'43.2", 1984m, 26.VI.2011, ♂, N 39°34'8.2", E 041°44'30.2", 1901m, 16.VII.2011, ♂; Tortum, N 40°16'37.4", E 041°33'30", 1661m, 23.VI.2011, 3♀♀, ♂, N 40°16'38", E 041°33'29.9", 1660m, 31.VII.2011, 3♀♀, Aksukapı, N 40°23'58.8", E 041°32'46.4", 1648m,

10.VI.2012, ♀, N 40°23'58.8", E 041°32'46.4", 1648m, 13.VII.2011, 2♀♀, ♂, N 40°25'59", E 041°35'30", 1750m, 14.VII.2014, 2♀♀, 2♂♂, 1750m, 6.VIII.2010, 3♀♀, ♂, Aktaş, N 40°15'40.5", E 041°32'39.2", 1765m, 31.VII.2011, ♂, Arılı, 1450m, 5.VIII.2010, 2♀♀, 6♂♂, N 40°22'11.6", E 041°28'50.8", 1428m, 30.VIII.2012, 2♂♂, Bağbaşı, N 40°29'35.8", E 041°29'06.1", 1191m, 14.VIII.2012, 2♂♂, Derekapı, 950m, 15.VI.2010, ♂, 1300m, 5.VII.2010, 2♀♀, N 40°24'47.2", E 041°29'19.4", 1247m, 13.VII.2011, 2♂♂, 1285m, 5.VIII.2010, ♀, ♂, Kireçli Pass, 2400m, 31.VII.2010, 2♀♀, Taşbaşı, N 40°15'26.6", E 041°32'13.8", 1816m, 13.VII.2011, ♂, Yukarı Sivri, N 40°20'38.3", E 041°38'51.3", 1909m, 16.VII.2012, ♂; Uzundere, Çamlıyamaç, N 40°36'43.4", E 041°32'41", 1290m, 7.VIII.2011, ♀, ♂, Gölbaşı, N 40°36'04.0", E 041°33'43.1", 1260m, 7.VIII.2011, 2♀♀, ♂, Yayla Pass, 2300m, 21.VIII.2010, ♀; Yakutiye, Atatürk University field, 1850m, 11.VI.1980, ♂, 4.VII.1996, ♂, 9.VII.2007, ♀, 13.VII.2009, ♀, 14.VII.1998, 2♂♂, 15.VII.1998, ♂, 16.VII.1996, ♂, 20.VII.2009, ♀, N 39°48'59.7", E 041°04'32.8", 1850m, 22.VII.1997, ♀, ♂, 1880m, 22.VII.2011, ♂, 23.VII.2007, ♂, 23.VII.2008, 2♂♂, 24.VII.1997, 2♂♂, 24.VII.1998, 2♂♂, 24.VII.2008, ♀, 2♂♂, 25.VII.1986, 2♀♀, 1800m, 27.VII.2010, 2♀♀, 1850m, 28.VII.1997, ♂, 29.VII.2009, ♀, ♂, 30.VII.2008, 2♀♀, 4♂♂, 31.VII.1998, ♂, 1.VIII.1996, 2♀♀, ♂, 1.VIII.2008, ♀, 3.VIII.1998, ♂, 4.VIII.1998, 3♂♂, 5.VIII.1998, 3♂♂, 1800m, 5.VIII.2010, ♀, 1850m, 5.VIII.2010, 2♀♀, 2♂♂, 5.VIII.2011, ♀, 6.VIII.1996, ♂, 2250m, 6.VIII.2010, 2♀♀, 7.VIII.1996, 3♂♂, 7.VIII.1998, ♀, ♂, 8.VIII.2008, 4♂♂, 1800m, 9.VIII.2010, ♂, 10.VIII.2010, ♂, 1888m, 10.VIII.2012, 2♂♂, 12.VIII.1998, ♀, 1850m, 12.VIII.1996, ♂, 1800m, 12.VIII.2010, ♀, 1850m, 13.VIII.1998, ♂, 14.VIII.1987, ♂♂, 14.VIII.1998, 4♂♂, 15.VIII.1996, 2♂♂, 1800m, 17.VIII.2010, 2♀♀, ♂, 1850m, 17.VIII.1998, ♀, 17.VIII.2010, ♂, 18.VIII.1997, ♀, ♂♂, 1800m, 18.VIII.2010, 7♀♀, 3♂♂, 1850m, 19.VIII.1998, ♀, ♂, 1800m, 19.VIII.2010, 3♀♀, 20.VIII.2010, 4♀♀, 2♂♂, 1850m, 21.VIII.1998, 3♂♂, 1800m, 23.VIII.2010, ♀, 3♂♂, 23.VIII.2011, ♂, 1850m, 23.VIII.1996, 2♀♀, ♂, 24.VIII.1987, 3♂♂, 24.VIII.1998, 3♂♂, 5.IX.2009, ♂, 8.IX.2009, 3♀♀, 18.IX.1997, ♀, ♂, 21.IX.2012, 2♂♂, Dadaşköy, N 39°55'39.5", E 041°15'23.2", 1806m, 4.VII.2011, 7♀♀, 5♂♂, Güzelova, 1760m, 15.VI.2010, ♂, Karagöbek, 1977m, 31.VII.2010, ♀, ♂, N 40°09'57.8", E 041°26'8.1", 1993m, 31.VII.2011, 2♀♀, 2♂♂, 1998m, 3.VIII.2009, ♀, Yeşildere, 2000m, 19.VIII.2009, ♀, ♂, Yeşilyayla, 1950m, 1.VIII.2010, ♂; İğdir: 850m, 20.VI.2009, 2♀♀, ♂, 850m, 20.VIII.2009, ♂, Aralık, 830m, 23.VI.2010, 2♀♀, 2♂♂, Bayraktar, 850m, 23.VI.2010, ♂, Çalpala, 950m, 23.VI.2010, 2♀♀, 3♂♂, Melekli, 850m, 23.VI.2010, ♀, ♂, Suveren, 1000, 23.VI.2010, 2♀♀, 2♂♂, Karakoyunlu, Taşburun, 830m, 23.VI.2010, ♀, Tuzluca, Menderes, 1100m, 23.VI.2010, ♀, Yayla Pass, 21.VII.2010, ♂; Kars: Kağızman, 1750m, 22.VI.2010, 3♂♂, Sarıkamış, 1500m, 13.VIII.2009, 2♂♂, 1900m, 13.VIII.2009, ♂, Akkurt, 1650m, 13.VIII.2009, 2♂♂, Karakurt, 22.VI.2010, 2♀♀, 1470m, 29.VII.2010, 2♀♀, ♂, 1500m, 13.VIII.2009, 2♀♀, ♂; Konya: Beyşehir, Gökçimen, 26.VII.1997, ♀.

Lygus pratensis (LINNAEUS, 1758)

Material examined: Ardahan: 30.V.1973, ♂; Bayburt: 1550m, 12.VIII.2009, ♂, Çaldıdere, 17.VI.2010, ♀, 1700m, 17.VI.2010, 3♂♂, Kop Mountain, 2400m, 17.VI.2010, ♂; Bursa: Karacabey, 75m, 18.VIII.2009, 5♂♂; Erzincan: Tercan, 26.IX.1979, ♀; Erzurum: Aşkale, 21.VII.1989, ♂, 24.VII.1989, 2♂♂, 25.VIII.1988, ♂, Karahasan, N 39°57'49.2", E 040°42'21.5", 1758m, 11.VIII.2012, ♂, KopMountain, N 40°01'57.1", E 040°31'0.8", 2380m, 5.IX.2012, ♀; Aziziye, 21.VII.1989, ♀, Toprakkale, N 40°14'27.9", E 040°59'01.1", 2151m, 22.VI.2011, ♀, 2157m, 30.VII.2010, ♂; Horasan, Dönertaş, N 40°13'33.4", E 042°06'58.5", 2009m, 13.VIII.2012, ♂, Hacıahmet, N 40°10'37.4", E 042°08'17.5", 1823m, 13.VIII.2012, ♀, ♂, Yeşildere, N 40°07'8.0", E 042°05'26.6", 1684m, 21.VIII.2011, ♀, ♂; İspir, N 40°29'20.4", E 041°00'31", 1236m, 22.VI.2011, ♀, 1259m, 30.VII.2010, ♀, ♂, 1300m, 7.VIII.2009, 3♂♂, Aşağı Özbağ, 1177m, 15.VII.2012, 2♀♀, 3♂♂, Güllübağ, N 40°30'25.9", E 041°02'34.8", 1725m, 15.VII.2012, ♂, Kan, 20.VIII.1978, ♂, Madenköprübaşı, 1200m, 20.VIII.2009, 2♂♂, Öztoprak, 1724m, 15.VII.2012, ♂, Yukarı Özbağ, 1175m, 30.VII.2010, 2♂♂; Narman, 30.VI.1989, ♂, Çimenli, N 40°8'47", E 041°53'22.5", 2311m, 19.VII.2011, ♀; Oltu, 1180m, 24.VII.2009, ♂, Çamlıbel, N 40°29'36.1", E 041°45'45.2", 1775m, 10.VI.2012, ♀, N 40°28'34.3", E 041°46'24.1", 1682m, 31.VII.2011, ♂, Yolboyu, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, ♂; Olur, Coşkunlar, N 40°44'32.7", E 042°11'11.4", 1054m, 30.VII.2011, ♀, Kaledibi, 1057m, 4.VIII.2009, ♂, Ormanağzı, N 40°45'57.7", E 042°04'30.8", 955m, 19.VII.2011, ♀, Yeşilbağlar, N 40°46'39.2", E 042°07'35.1", 987m,

19.VII.2011, ♂; Palandöken, Tekederesi, 2009m, 18.VI.2010, 2♂♂, 18.IX.1997, ♂; Pasinler, 1.VIII.1983, ♂, 25.VIII.1987, ♂, Ağcalar, 1850m, 25.VIII.2007, ♂, Çögönder, N 39°59'15.6", E 041°31'07.6", 1768m, 30.VII.2011, ♀, Demirdöven, 1727m, 29.VII.2010, 2♂♂, Espemce, N 39°59'14.4", E 041°46'43.9", 1666m, 21.VIII.2011, ♂, Kurbañayırı, N 40°01'59.3", E 041°37'38.1", 1762m, 12.VIII.2012, ♂, Ovaköy, N 39°58'56.1", E 041°29'31.7", 1785m, 12.VIII.2012, ♂; Pazaryolu, N 40°25'1.1", E 040°46'13.9", 1445m, 20.VII.2011, ♂, N 40°25'12.8", E 040°46'13.5", 1450m, 24.VII.2011, ♀, 3♂♂, 1453m, 30.VII.2010, 3♀♀, 6♂♂, 1010m, 7.VIII.2009, 3♂♂; Şenkaya, 8.VII.1988, ♂, 1815m, 31.VII.2010, ♀, ♂, 5.VIII.1988, ♂, Deliktaş, N 40°41'57.1", E 042°15'52.7", 1219m, 13.VII.2011, ♂, İkizpınar, N 40°36'57.4", E 042°21'30.9", 1589m, 31.VII.2011, 2♀♀, ♂, Sarıyar, N 40°37'57.4", E 042°12'14.9", 1249m, 13.VII.2011, ♀, ♂, Taht, N 40°38'29", E 042°20'0.3", 1232m, 14.VII.2014, ♂, Turnalı, 1750m, 25.VII.1996, 3♂♂; Uzundere, Altınçanak, N 40°34'24.2", E 041°37'49.9", 1132m, 21.VII.2012, ♂, Gölbaşı, N 40°36'04.0", E 041°33'43.1", 1260m, 7.VIII.2011, ♀, ♂, Kirazlı, N 40°34'26.9", E 041°38'52.5", 1231m, 21.VII.2012, ♀, Sapaca, N 40°32'58.5", E 041°35'17.8", 1082m, 21.VII.2012, ♀; Yakutiye, Atatürk University field, 20.VI.1989, ♂, 2.VIII.1988, ♂, 1850m, 5.VIII.2010, 2♂♂, 1853m, 17.VIII.2010, ♀, ♂, 18.VIII.1979, ♂, 1800m, 18.VIII.2010, 2♂♂, 19.VIII.1987, ♂, 19.VIII.2010, ♀, 23.VIII.1966, ♂, 1850m, 21.IX.2012, ♂, Yeşildere, 2000m, 19.VIII.2009, ♂; İğdir: 850m, 20.VI.2009, 3♂♂, Bayraktar, 850m, 23.VI.2010, 2♂♂, Çalpala, 950m, 23.VI.2010, ♂, Melekli, 850m, 23.VI.2010, ♂, Tuzluca, 800m, 18.VI.2009, ♂; Kahramanmaraş: 550m, 15.VII.2009, ♂, Kars: Sarıkamış, 1900m, 13.VIII.2009, ♀, 3♂♂, Karakurt, 1500m, 22.VI.2010, ♂.

Lygus rugulipennis POPPIUS, 1911

Material examined: Adapazarı: 25.VII.1984, ♂; Adıyaman: 12.VII.1990, ♀; Artvin: 10.IX.1996, ♂; Bayburt: 1569m, 22.VI.2009, ♀, ♂, 1550m, 12.VIII.2009, ♀, Çalidere, 1700m, 17.VI.2010, ♂, Demirozü, 1650m, 17.VI.2010, ♀, Kop Mountain, 2400m, 17.VI.2010, ♀, 2♂♂; Erzincan: 1185m, 10.VI.2010, ♀, 3♂♂, 850m, 15.VIII.2012, ♀, ♂, 28.VIII.1981, ♀, Akyazi, 1202m, 11.VI.2010 2♀♀, 2♂♂, Geyikli, 1160m, 11.VI.2010, ♂, Mercan, 1381m, 10.VI.2010, ♀, 2♂♂, 11.VII.1990, 2♀♀, Refahiye, 1500m, 20.VI.2009, ♂, Üzümlü, 1518m, 10.VI.2010, 3♀♀, ♂, 18.VIII.1992, ♂, 1500m, 22.IX.2009, 2♂♂, ♀, Tercan, 1408m, 10.VI.2010, ♂, 26.IX.1979, ♂; Erzurum: Aşkale, 14.VII.1989, ♂, 21.VII.1989, ♀, 2♂♂, Büyükgeçit, N 39°57'32.3", E 040°46'17.1", 1730m, 18.VII.2012, 2♀♀, 2♂♂, Çayköy, N 39°56'46.6", E 040°48'27.4", 1720m, 21.VI.2011, 2♀♀, ♂, 1691m, 1.VIII.2010, 2♀♀, 3♂♂, N 36°56'50", E 040°47'49", 1700m, 29.VII.2014, ♂, Kandilli, N 39°54'38.5", E 040°51'19.9", 1710m, 21.VI.2011, 2♀♀, 1737m, 1.VIII.2010, ♀, ♂, 1707m, 1.VIII.2010, ♀, 2♂♂, Abdalcık, 1756m, 1.VIII.2010, ♀, 4♂♂, Atıkonak, N 39°55'36.5", E 040°56'16.9", 1757m, 5.VII.2012, 2♀♀, ♂, Karahasan, N 39°57'49.2", E 040°42'21.5", 1758m, 11.VIII.2012, ♀, Kop Mountain, N 40°01'57.1", E 040°31'0.8", 2380m, 5.IX.2012, 4♀♀, 5♂♂, Merdiven, 1710m, 1.VIII.2010, ♀, 2♂♂, N 39°53'45.2", E 040°48'29.9", 1706m, 9.VIII.2011, 2♀♀, 2♂♂, Tazegöl, N 39°55'40.4", E 040°51'58.3", 1773m, 19.VI.2012, ♀; Aziziye, 1850m, 8.VII.2009, ♂, 21.VII.1989, ♀, 17.VIII.1988, ♂, Ağzıaçık Pass, 2300m, 30.VII.2010, ♀, Başçakmak, 11.VII.1990, 4♀♀, 3♂♂, 18.IX.1997, ♀, ♂, Dadaşkent, 1850m, 3.VI.2010, 3♀♀, N 39°55'09.3", E 041°12'20.7", 1806m, 12.VII.2014, 2♂♂, Dallıkavak Pass, N 40°10'33.55", E 040°58'16.1", 2349m, 20.VII.2011, ♂, Demirgeçit, N 39°56'40.0", E 041°01'09.0", 1747m, 5.VII.2012, ♂, Eskipolat, N 40°41'0", E 040°56'8.2", 1748m, 20.VII.2011, ♀, ♂, 1857m, 30.VII.2010, ♀, 2♂♂, Gelinkaya, N 40°01'09.6", E 040°54'48.1", 1796m, 24.VI.2012, ♀, ♂, Kayapa, 1750m, 3.VI.2010, ♀, 11.VII.1990, ♀, 18.VII.1990, ♂, Kümbet, N 39°48'59.7", E 041°43'2.8", 1832m, 5.VIII.2011, 2♀♀, ♂, Ortabahçe, N 39°53'35.3", E 040°51'19.0", 1763m, 5.VII.2012, ♀, 2♂♂, Paşayurdu, 1710m, 3.VI.2010, ♀, N 39°59'42.3", E 041°00'18.3", 1836m, 18.VII.2012, 2♀♀, 4♂♂, Rizekent, N 40°0'949.1", E 041°00'03.5", 2097m, 22.VI.2011, 2♀♀, N 40°09'56.2", E 040°59'53.1", 2088m, 24.VI.2012, ♀, 2070m, 30.VII.2010, 2♂♂, Söğütü, 12.VIII.1983, 3♂♂, Toprakkale, N 40°14'27.9", E 040°59'01.1", 2151m, 22.VI.2011, 2♀♀, Yarımcı, 1950m, 20.VII.2010, ♂, Yoncalık, N 40°0'36.6", E 040°55'34.7", 1800m, 22.VI.2011, 3♂♂, 19.VIII.2007, 7♂♂; Çat, N 39°35'42.4", E 040°57'59.6", 1913m, 23.VII.2011, 3♀♀, 2♂♂, Aşağı Çat, N 39°39'36.3", E 041°01'10.2", 2089m, 18.VI.2012, ♀, ♂, Bayındır, N 39°27'66.0", E 040°2'99.2", 1978m, 18.VI.2012, ♀, Çirişli, N 39°31'60", E 040°58'17", 2198m, 18.VI.2012, 2♀♀, Taşağıl, N 39°41'43.5", E 041°02'59.7", 2166m, 18.VII.2012, ♂, Yaylasuyu Pass, 29.VI.2009, ♂, Yukarı Çat, N 39°39'46.3", E 041°00'56.2", 2162m, 23.VII.2011, ♂, 2250m, 6.VIII.2010, ♀;

Horasan, 1580m, 22.VI.2014, 3♀♀, 7♂♂, 23.VI.1989, 2♂♂, N 40°00'53", E 041°59'06", 1588m, 22.VII.2014, ♀, 2♂♂, 6.VII.1988, 2♂♂, Akçataş, N 40°07'00.1", E 042°08'31.9", 1695m, 13.VIII.2012, 7♂♂, Aşağı Çamlıkale, N 40°15'31.7", E 042°05'12.8", 2242m, 13.VIII.2012, 5♀♀, 2♂♂, Değirmenli, 23.VI.1989, ♀, ♂, N 40°05'10.7", E 042°07'01.0", 1643m, 13.VIII.2011, ♂, Dönertaş, N 40°12'54.6", E 042°08'07.7", 1907m, 13.VIII.2012, 2♀♀, 7♂♂, Hacıahmet, N 40°10'37.4", E 042°08'17.5", 1823m, 13.VIII.2012, 3♀♀, 7♂♂, Kırdikme, 1601m, 29.VII.2010m, 4♂♂, Kırkgözeler, 1599m, 29.VII.2010, ♀, 2♂♂, Yörükaltı, 1854m, 29.VII.2010, 3♂♂; İspir, N 40°29'20.4", E 041°00'31", 1236m, 22.VI.2011, ♀, 1259m, 30.VII.2010, ♂, 1300m, 7.VIII.2009, 5♀♀, ♂, 20.VIII.1970, ♀, Çapans, 2150m, 20.VIII.2009, ♀, Kırızlı, N 40°26'47.9", E 040°53'09.2", 1207m, 24.VII.2011, ♂, Madenköprübaşı, N 40°26'34.3", E 040°50'42.4", 1245m, 4.VIII.2012, ♂, Öztoprak, N 40°31'05.9", E 041°03'15.8", 1724m, 15.VII.2012, 3♀♀, Yukarı Özbağ, 1175m, 30.VII.2010, ♀, Zeyrek, N 40°18'30", E 040°59'24", 2073m, 22.VI.2011, ♀; Karaçoban, Maruf, N 39°18'42", E 041°55'5", 1550m, 26.VI.2011, ♀; Karayazı, Alem Mountain, N 39°38'24", E 041°56'14.8", 2022m, 17.VI.2012, ♀, Çatalören, N 39°47'48.5", E 042°04'31.4", 2313m, 17.VI.2012, ♀, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VI.2012, 2♀♀, ♂, Köprüköy, 1720m, 2.VII.2010m, ♂, 2380m, 17.VII.2010, ♀, 2♂♂, 1720m, 2.VIII.2010, ♂, Eğirmez, N 39°58'09.9", E 041°49'20.7", 1670m, 17.VI.2012, ♂, N 39°58'09.9", E 041°49'20.7", 1670m, 13.VIII.2011, 2♀♀, Geyikli, 1160m, 11.VI.2010, ♀, ♂, Güzelhisar, 2.VII.2010, ♂, Ilıcasu, 2380m, 17.VII.2010, ♂, N 40°53'39.6", E 041°51'57.1", 2111m, 30.VII.2011, ♂, Karataşlar, N 39°50'54.7", E 041°58'11.3", 1848m, 13.VIII.2011, ♀, Marifet, N 39°50'03.1", E 041°47'38.2", 1685m, 26.VI.2011, ♀, Örentaş, N 40°05'40.4", E 041°51'58.1", 2106m, 30.VI.2012, ♀, ♂, N 40°04'15.1", E 041°50'40.7", 1916m, 30.VII.2011, ♀, ♂, Yücelik, N 39°46'02.7", E 042°02'07.8", 2288m, 17.VII.2012, 2♀♀, 2♂♂; Narman, 30.VI.1982, ♀, 30.VI.1989, 4♀♀, 6♂♂, N 40°21'09.9", E 041°55'02.0", 1543m, 30.VI.2012, 2♀♀, ♂, 1565m, 21.VII.2010, ♀, 2♂♂, 30.VII.1989, ♀, 1900m, 4.VIII.2009, ♂, Beyler, N 39°18'29", E 041°55'12", 1710m, 8.VI.2012, ♀, Çimenli, 2308m, 2.VII.1987, ♀, 4.VIII.2009, ♂, Demirdağ, N 40°19'23.5", E 041°42'45.5", 2028m, 16.VII.2012, 2♀♀, Dikmetaş, 2660m, 17.VII.2010, ♀, ♂, Kanişözü, N 40°20'23.3", E 041°47'29.2", 1835m, 23.VI.2011, ♀, Kışlaköy, N 40°19'20.7", E 042°02'08.3", 1892m, 13.VIII.2012, 5♂♂, Kilimli, N 40°19'52.3", E 041°58'53.8", 1716m, 13.VIII.2012, ♀, Mahmutçavuş, N 40°20'18.8", E 041°55'36.3", 1560m, 16.VII.2012, 4♂♂, N 40°20'16.1", E 041°56'01.4", 1546m, 13.VIII.2012, 2♀♀, Şehitler, N 40°19'54.9", E 041°46'39.2", 1884m, 16.VII.2012, 2♀♀, Toygarlı, N 40°12'42.9", E 041°53'17.8", 2123m, 19.VII.2011, ♀, ♂, Yanıktaş, N 40°16'43.4", E 041°52'14.4", 1628m, 30.VII.2011, ♀, 2♂♂; Oltu, 8.VI.1988, ♂, N 40°32'43.9", E 41°59'44.0", 1455m, 8.VI.2012, ♀, 16.VI.1988, 2♀♀, 17.VI.1987, ♂, 17.VI.1989, 2♂♂, 30.VI.1989, 2♂♂, 2.VII.1987, 2♀♀, ♂, 10.VII.1989, ♂, 11.VII.1988, ♂, N 40°50.4", E 041°56'57", 1455m, 14.VII.2014, ♀, 21.VII.1987, ♂, 22.VII.1987, ♀, ♂, 24.VII.1989, 2♀♀, 2♂♂, 1.VIII.1989, ♀, ♂, 20.VIII.1988, ♂, 23.VIII.1987, ♂, Başbağlar, N 40°28'1.1", E 041°40'27.6", 1925m, 13.VII.2011, ♂, Çamlıbel, N 40°29'36.1", E 041°45'45.2", 1775m, 10.VI.2012, 4♀♀, ♂, N 40°28'31.3", E 041°46'26.9", 1661m, 30.VI.2012, ♂, N 40°29'36.1", E 041°45'45.2", 1775m, 13.VII.2011, ♀, ♂, N 40°29'06", E 041°45'47", 1635m, 14.VII.2014m, 3♀♀, 3♂♂, N 40°28'34.3", E 041°46'24.1", 1682m, 31.VII.2011, 3♀♀, 2♂♂, Duralar, N 40°28'31.5", E 041°58'42.4", 1421m, 30.VII.2011, ♀, Dutlu, N 40°36'53.3", E 040°53'9.4", 1240m, 23.VI.2011, ♂, İnanmış, N 40°27'44.4", E 041°42'42", 1812m, 31.VII.2011, ♂, Kaledibi, 1074m, 17.VII.2010, ♀, 2♂♂, Orcuk, N 40°29'44.9", E 041°49'01.0", 1556m, 10.VI.2012, 4♀♀, ♂, Özdere, N 40°27'57.7", E 041°44'11.9", 1927m, 16.VII.2012, ♂, Sarısaz, N 40°32'00.9", E 041°54'27.2", 1421m, 30.VIII.2012, 3♀♀, 2♂♂, Tutmaç, N 40°26'46.6", E 041°44'06.5", 1756m, 6.VII.2012, 2♀♀, Yarbaşı, N 40°26'18.9", E 041°43'50.2", 1784m, 6.VII.2012, ♂, Yolboyu, N 42°32'59", E 042°00'05", 1135m, 10.VI.2012, 4♀♀, 2♂♂, N 40°38'55", E 042°08'50", 1135m, 14.VII.2014, ♂; Olur, Boğazgören, N 40°49'19.2", E 042°12'42.6", 1186m, 19.VII.2012, ♂, Çoskunlar, N 40°44'27.5", E 042°11'08.6", 1036m, 6.VII.2012, ♂, N 40°44'32.7", E 042°11'11.4", 1054m, 30.VII.2011, ♀, Kaledibi, N 40°43'18.8", E 042°10'42.2", 1041m, 23.VI.2011, ♂, 1057m, 4.VIII.2009, 2♀♀, ♂, 5.IX.2009, ♀, Köprübaşı, N 40°47'19.0", E 042°08'32.0", 994m, 19.VII.2012, 3♂♂, Olgun, N 40°52'29", E 042°06'36", 1600m, 10.VI.2012, ♀, 3♂♂, Ormanağzı, N 40°45'58.8", E 042°04'44.9", 951m, 6.VII.2012, 2♀♀, N 40°46'07.9", E 042°05'15.1", 935m, 5.VIII.2012, ♂, Sungübayır, N 40°53'19", E 042°05'47", 1650m, 10.VI.2012, 2♀♀, ♂, Yeşilbağlar, N 40°46'48.6", E 042°07'56.8", 989m, 5.VIII.2012, ♀; Palandöken, Abdurrahmangazi, N 39°52'36.0", E 041°18'35.2", 2170m, 22.VII.2012, ♀, ♂, Palandöken Mountain, 2400m, 24.VI.1997, ♂, 1850m, 16.VII.1996, ♂, 2300m, 21.VII.2010, ♀, 5♂♂, 1.VIII.1996, 3♂♂, 2000m, 8.VIII.2009, ♂, 23.VIII.1996, ♂,

5.IX.1988, ♀, 18.IX.1997, 4♀♀, ♂, 28.IX.1993, 2♀♀, ♂, 2.X.1993, ♂; Pasinler, 13.VI.1996, 2♀♀, 1600m, 14.VI.2009, 4♀♀, ♂, 15.VI.1996, ♀, 23.VI.1989, 2♂♂, 29.VI.1987, 3♀♀, 7.VII.2009, ♀, 18.VII.1987, ♀, 2♂♂, 1600m, 25.VII.2009, 3♀♀, 2♂♂, 1600m, 30.VII.2010, 11♂♂, 1.VIII.1983, 6♂♂, 2♀♀, 15.VIII.1987, ♂, 18.VIII.1972, ♂, 24.VIII.1987, ♀, 5.IX.1987, 3♀♀, 5.IX.1997, ♂, 18.IX.1987, ♀, 19.IX.1987, ♀, Acı, N 40 02 56.0, E 041 35 21.7, 1905m, 22.VII.2012, ♂, Ağcalar, 22.VIII.2007, 5♂♂, 1900m, 25.VIII.2007, ♂, Aşıtlar, N 40 00 16.6, E 041 38 46.0, 1709m, 12.VIII.2012, 4♂♂, Büyükdere, N 40 02 21.8, E 041 37 30.5, 1759m, 12.VIII.2012, ♂, Büyüktuy, 1800m, 2.VII.2010, ♀, Çöğender, 1737m, 29.VII.2010, 4♂♂, Demirdöven, 1727m, 29.VII.2010, 2♀♀, 4♂♂, Espemce, N 39 59 14.4, E 041 46 43.9, 1666m, 21.VIII.2011, ♀, 2♂♂, Karagöbek, 1977m, 31.VII.2010, 7♂♂, Korucuk, 1792m, 29.VII.2010, 3♀♀, ♂, Kurbancıyırı, N 40 01 59.3, E 041 37 38.1, 1762m, 12.VIII.2012, 2♂♂, Ovaköy, N 39 58 57.7, E 041 29 40.8, 1803m, 30.VII.2011, ♀, ♂, N 39 58 56, E 041 29 38, 1782m, 31.VII.2014, 2♀♀, 2♂♂, N 39 58 56.1, E 041 29 31.7, 1785m, 12.VIII.2012, 3♀♀, 3♂♂, Övenler, N 40 00 17.3, E 041 34 40.8, 1724m, 22.VII.2012, 3♀♀, N 39 59 17, E 041 34 43.9, 1710m, 21.VIII.2011, ♀, ♂, Sansar Dereşi, N 40 04 21.5, E 041 43 28.5, 1877m, 17.VII.2011, ♂, Serçeboğazı, N 40 00 39.4, E 041 38 23.9, 1725m, 12.VIII.2012, ♀, ♂, Yiğitpınarı, N 40 02 15.6, E 041 35 51.0, 1815m, 22.VII.2012, ♂; Pazaryolu, N 40 25 12.1, E 040 47 07.7, 1495m, 24.VII.2011, ♀, 1453m, 30.VII.2010, ♀, 1010m, 7.VIII.2009, 3♀♀, Çiftelipınar, N 40 22 05.3, E 041 43 07.4, 1742m, 15.VII.2012, ♂; Şenkaya, 9.VI.1988, ♂, 29.VI.1989, ♀, 8.VII.1988, ♂, 18.VII.1989, ♂, 1.VIII.1997, ♀, Esenyurt, N 40 25 40.2, E 042 18 15.2, 1622m, 14.VII.2012, ♀, Gözebaşı, N 40 24 39.9, E 042 18 11.5, 1794m, 14.VII.2012, ♂, İçmesi, N 40 25 27.0, E 042 18 32.1, 1656m, 14.VII.2012, ♂, İkizpınar, N 40 36 57.4, E 042 21 30.9, 1589m, 31.VII.2011, 3♀♀, Paşalı, N 40 29 19.2, E 041 48 18.6, 1586m, 9.VI.2012, ♀, N 40 40 08.7, E 042 12 1.4, 1106m, 19.VII.2011, 2♂♂, 1173m, 31.VII.2010, ♀, ♂, 1173m, 31.VIII.2010, ♂, Penek, N 40 39 16.6, E 042 17 12.9, 1145m, 19.VII.2011, ♀, ♂, Şarıyar, N 40 37 57.4, E 042 12 14.9, 1249m, 13.VII.2011, 2♂♂, Sındıran, N 40 37 20, E 042 21 34, 1409m, 31.VII.2014, ♂, N 40 37 14.2, E 042 22 09.3, 1497m, 19.VII.2011, ♀, ♂, 1491m, 31.VII.2010, 3♂♂, Taht, N 40 37 59.4, E 042 20 39.7, 1283m, 9.VI.2012, 3♀♀, ♂, 1232m, 17.VII.2010, 3♀♀, 6♂♂, N 40 37 59.4, E 042 20 39.7, 1283m, 31.VII.2011, 2♀♀, 2♂♂, Timurkışla, N 40 33 43.8, E 042 16 58.0, 1314m, 14.VII.2012, ♀, ♂, Turnalı, 29.VI.1989, ♂, 1750m, 5.VII.1996, ♂, 23.VII.1996, 2♂♂, 1750m, 25.VII.1996m, 2♀♀, ♂; Tekman, Geyikli, N 39 48 02.1, E 042 04 05.4, 2185m, 17.VI.2012, ♀, Körsu, N 39 34 8.2, E 041 44 30.2, 1901m, 16.VII.2011, ♂; Tortum, 27.V.2011, 2♀♀, N 40 16 37.4, E 041 33 30, 1661m, 23.VI.2011, ♀, 1573m, 21.VII.2010, ♀, 4♂♂, 22.VII.1987, 2♀♀, N 40 27 20.9, E 041 30 08.9, 1245m, 7.VIII.1996, ♀, Aksukapı, N 40 23 58.8, E 041 32 46.4, 1648m, 10.VI.2012, 2♀♀, N 40 23 58.8, E 041 32 46.4, 1648m, 13.VII.2011, ♂, N 40 25 59, E 041 35 30, 1750m, 14.VII.2014, ♀, 1750m, 6.VIII.2010, 2♂♂, Aktaş, N 40 15 40.5, E 041 32 39.2, 1765m, 31.VII.2011, ♂, Arılı, 1450m, 5.VIII.2010, 2♀♀, 7♂♂, N 40 22 11.6, E 041 28 50.8, 1428m, 30.VIII.2012, 3♀♀, ♂, Bağbaşı, N 40 29 35.8, E 041 29 06.1, 1191m, 14.VIII.2012, ♀, Derekapı, N 40 37 59.5, E 041 42 56.7, 1010m, 7.VI.2012, ♂, N 40 24 47.2, E 041 29 19.4, 1247m, 13.VII.2011, ♂, 1285m, 5.VIII.2010, ♂, Kireçli Pass, 2400m, 31.VII.2010, ♀, Suyatağı, N 40 27 20.2, E 041 30 14.0, 1236m, 21.VII.2012, ♀, Şenyurt, N 40 26 22.0, E 041 28 39.5, 1265m, 21.VII.2012, ♀, ♂, Taşbaşı, N 40 15 26.6, E 041 32 13.8, 1816m, 13.VII.2011, ♂, Yukarı Sivri, N 40 19 34, E 041 35 51.6, 1734m, 23.VI.2011, 3♀♀; Uzundere, Altınçanak, N 40 33 55.6, E 041 35 46.2, 1048m, 7.VIII.2011, ♀, Çağlayanlı, N 40 39 34.4, E 041 40 32.6, 967m, 27.V.2011, ♀, Yayla, N 40 27 48.6, E 041 39 32.3, 2005m, 10.VI.2012, 2♂♂, N 40 27 48.6, E 041 39 32.3, 2005m, 6.VII.2012, 2♀♀; Yakutiye, Akdağ, 1820m, 1.VII.2010, ♀, Atatürk University field, 1850m, 15.V.2010, 6♀♀, ♂, 1850m, 20.V.2009, 4♀♀, ♂, 11.VI.1980, ♀, 20.VI.1970, ♀, 23.VI.1980, 8♀♀, 4♂♂, 24.VI.1987, 2♀♀, 1.VII.1972, ♀, 2♂♂, 1850m, 2.VII.2008, 2♀♀, 2♂♂, 5.VII.2008, 3♂♂, 1850m, 7.VII.2008, 2♀♀, 3♂♂, 9.VII.1987, 2♂♂, 11.VII.1990, 2♂♂, 1955m, 11.VII.2012, ♂, 13.VII.1996, ♂, 1850m, 13.VII.2009, 2♂♂, 16.VII.1989, ♂, 18.VII.1972, ♂, 18.VII.1997, ♀, 1850m, 22.VII.2009, ♂, 28.VII.1997, ♀, 31.VII.1971, ♂, 1800m, 31.VII.2007, 3♀♀, 9♂♂, 1.VIII.1995, ♀, 1.VIII.1996, ♀, ♂, 3.VIII.1998, ♂, 1800m, 3.VIII.2007, 7♀♀, 5♂♂, N 39 48 59.7, E 041 04 32.8, 1890m, 5.VIII.2011, ♀, ♂, 5.VIII.2012, ♀, 8.VIII.2008, ♂, 1850m, 10.VIII.1987, ♀, 2♂♂, 1888m, 10.VIII.2012, 2♀♀, ♂, 1853m, 12.VIII.1998, ♂, 12.VIII.2010, ♂, 15.VIII.1988, ♀, 17.VIII.1990, ♂, 1800m, 17.VIII.2010, 3♀♀, 5♂♂, 18.VIII.1972, 2♀♀, 18.VIII.1997, ♀, 1800m, 18.VIII.2010, 2♂♂, 19.VIII.2010, ♂, 20.VIII.1987, ♀, 1850m, 20.VIII.1998, ♀, 1800m, 20.VIII.2010, 3♀♀, 2♂♂, 21.VIII.1966, ♀, 21.VIII.1967, ♀,

21.VIII.1996, ♂, 22.VIII.1980, ♂, 23.VIII.1966, ♂, 23.VIII.1990, ♀, 23.VIII.2010, 2♀ ♀, 2.IX.1972, ♀, 1850m, 5.IX.2009, 2♂ ♂, 1850m, 8.IX.2009, 5♀ ♀, 8♂ ♂, 10.IX.1987, ♂, 14.IX.2007, 4♀ ♀, 9♂ ♂, 15.IX.1987, ♀, 18.IX.1997, 6♀ ♀, ♂, 1850m, 21.IX.2012, 3♀ ♀, 1850m, 25.IX.2010, ♀, ♂, 29.IX.2012, 7♂ ♂, 2.X.1993, 2♀ ♀, Dadaşköy, N 39°55'39.5", E 041°15'23.2", 1806m, 4.VIII.2011, 4♀ ♀, 4♂ ♂, Güngörmez, 2200m, 19.VIII.2009, 10♀ ♀, ♂, Güzelyayla, 2000m, 19.VIII.2009, ♂, Güzelova, 1760m, 15.VI.2010, ♂, Karagöbek, N 40°10'15.1", E 041°26'14.9", 2033m, 9.VI.2012, ♀, N 40°09'28.9", E 041°25'58.5", 1961m, 16.VII.2012, ♀, 3♂ ♂, Nenehatun, 1975, 29.VII.2010, ♀, ♂, Ortadüzü, 1850m, 12.VII.2009, ♂, Yeşildere, 2000m, 19.VIII.2009, 2♀ ♀, ♂, Umudum, 13.VII.1990, ♂, Yeşilyayla, 1950m, 1.VII.2010, 2♂ ♂; İğdir: 850m, 20.VI.2009, 2♀ ♀, 830m, 23.VI.2010, 2♀ ♀, ♂, 17.VII.1997, ♀, Bayraktar, 850m, 23.VI.2010, 2♀ ♀, 2♂ ♂, Melekli, 850m, 23.VI.2010, 4♀ ♀, Tuzluca, Menderes, 1100m, 23.VI.2010, ♀; İskenderun: Denizciler, 5.V.1990, ♀; Kars: 1781m, 23.VI.2009, ♂, 2.VIII.1989, ♂, Sarıkamış, 1900m, 13.VIII.2009, 3♀ ♀, 2♂ ♂, Karakurt, 1500, 22.VI.2010, 3♀ ♀, 1470m, 29.VII.2010, 3♂ ♂, 1500m, 13.VIII.2009, 2♀ ♀, ♂; Konya: University field, 13.VII.1997, ♀, Beyşehir, 21.VII.1997, ♀, ♂, Gökçimen, 21.VII.1997, ♀; Mersin: Tarsus, 12.VII.1995, ♂; Trabzon: Yeşilova, 150m, 3.VII.1995, ♂, 150m, 26.VII.1995, ♂, 5.IX.1995, ♂, 6.IX.1995, ♂, 21.IX.1995, ♂.

Genus *Megacoelum* FIEBER, 1858

Megacoelum brevirostre REUTER, 1879

Material examined: Erzurum: Aşkale, Çayköy, 39°58'35.9"N, 40°55'49.88"E, 1876m, 23.VII.2011, ♂.

Genus *Phytocoris* FALLÉN, 1814

Subgenus *Leptophytocoris* WAGNER, 1961

Phytocoris chardonii PUTON, 1887

Material examined: Erzurum: Dumlubaba, Güngörmez, 2200m, 19.VIII.2009, ♀.

Phytocoris ustulatus HERRICH-SCHAEFFER, 1835

Material examined: Erzurum: Çat, Güzelyurt, N 39°46'4.7", E 041°24'2.6", 2099m, 5.VIII.2011, ♀.

Subgenus *Eckerleinius* WAGNER, 1968

Phytocoris obliquoides WAGNER, 1959

Material examined: Erzurum: Çat, Güzelyurt, N 39°46'4.7", E 041°24'2.6", 2099m, 5.VIII.2011, ♂; Yakutiye, Atatürk University field, 1850m, 14.VIII.1998, ♂.

Subgenus *Phytocoris* FALLÉN, 1814

Phytocoris tiliae (FABRICIUS, 1777)

Material examined: Erzurum: Yakutiye, Atatürk University field, 1850m, 14.VIII.1998, ♂.

Subgenus *Exophytocoris* WAGNER, 1961***Phytocoris scitulus* REUTER, 1908**

Material examined: Antalya: Korkuteli, 25.VI.1981, ♀.

Genus *Polymerus* HAHN, 1831**Subgenus *Poeciloscytus* FIEBER, 1858*****Polymerus cognatus* (FIEBER, 1858)**

Material examined: Bayburt: Çalidere, 1700m, 17.VI.2010, ♀; Erzincan: Altınbaşak, 3.IX.1981, ♂, Mercan, 25.VI.1990, 2♂♂, 2.VII.1990, 7♂♂, Tercan, 1408m, 10.VI.2010, ♂; Erzurum: Aşkale, 1600m, 8.VII.2009, ♀, Adaçay, 11.VII.1990, ♂, Çayköy, N 39°56'46.6", E 040°48'27.4", 1720m, 21.VI.2011, 2♀♀, 16.VII.1990, ♂, 1691m, 1.VIII.2010, ♂, Dereköy, N 39°47'33.3", E 040°43'57.8", 1929m, 5.VII.2012, ♂, Kağıtçılı, N 39°54'38.5", E 040°51'19.9", 1710m, 21.VI.2011, 2♀♀, Tazegöl, N 39°55'40.4", E 040°51'58.3", 1773m, 19.VI.2012, ♂, Aziziye, 1850m, 8.VII.2009, 3♀♀, Demirgeçit, 1747m, 5.VII.2012, 2♂♂, Söğütlü, 12.VIII.1983, ♀, 17.VIII.1983, ♂; Çat, Köşeler, N 39°32'22.6", E 040°36'24.2", 1942m, 18.VI.2012, ♂; Horasan, 1580m, 22.VI.2014, ♀, Akçataş, N 40°07'00.1", E 042°08'31.9", 1659m, 13.VIII.2012, 2♀♀, ♂, Değirmenli, N 40°05'10.7", E 042°07'01.0", 1643m, 13.VIII.2011, ♀, ♂, Hacırahmet, N 40°10'37.4", E 042°08'17.5", 1823m, 13.VIII.2012, ♀, ♂, Kızılarkale, N 40°09'57.8", E 042°01'47.0", 1953m, 22.VI.2012, 3♂♂; Karayazı, Yukarı Söylemez, N 39°36'46.8", E 041°50'24.3", 1905m, 17.VII.2012, ♂; Köprüköy, 1720m, 2.VII.2010, ♂, N 39°57'55.2", E 041°51'02.3", 1621m, 13.VIII.2011, ♀, Eğirmez, N 39°58'09.9", E 041°49'20.7", 1670m, 13.VIII.2011, ♀, İlicasu, 2380m, 17.VII.2010, ♀, Örentaş, N 40°05'40.4", E 041°51'58.1", 2106m, 30.VI.2012, ♀, 2♂♂, Soğuksu, N 39°53'17.4", E 041°57'34.8", 1756m, 17.VII.2012, ♂; Narman, 30.VI.1989, ♀, 3♂♂, N 40°21'09.9", E 041°55'02.0", 1543m, 30.VI.2012, ♀, 30.VII.1989, ♂; Oltu, 23.VI.1988, ♀, 24.VII.1989, ♂, 23.VIII.1987, ♀, Yarbaşı, N 40°26'18.9", E 041°43'50.2", 1784m, 6.VII.2012, ♂; Olur, Süngübayır, N 40°53'19", E 042°05'47", 1650m, 10.VI.2012, ♂; Palandöken, Dereboğazı, 11.VII.1990, ♀, Kümbet, N 39°48'59.7", E 041°43'28.8", 1832m, 5.VIII.2011, ♂, Nenehatun, 1975m, 29.VII.2010, ♀, Taşlıgüney, N 39°48'41.2", E 041°07'10.0", 1875m, 5.VII.2012, ♂, 11.XI.1990, ♂; Pasinler, 1600m, 14.VI.2009, 3♂♂, 22.VIII.1987, ♀, ♂, 29.VIII.1987, ♀, ♂, 5.IX.1987, ♀, Korucuk, 1650m, 7.VII.2009, ♀, Kırbaççıyırı, N 40°01'59.3", E 041°37'38.1", 1762m, 12.VIII.2012, ♂, Sos, N 39°59'58.3", E 041°31'29.1", 1764m, 22.VI.2012, ♂, Yığıtpınarı, N 40°02'15.6", E 041°35'51.0", 1815m, 22.VII.2012, ♂, Şenkaya, 10.VII.1989, ♀, 6♂♂, 19.VII.1988, ♂, 10.VIII.1989, 2♀♀; Tortum, Aksu kapı, N 40°30'37.2", E 041°40'06.7", 1035m, 7.VI.2012, ♂, Aşağı Sivri, N 40°19'33.8", E 041°31'46.9", 1546m, 16.VII.2012, ♂, Derekapı, N 40°37'59.5", E 041°42'56.7", 1010m, 7.VI.2012, ♂, 1540m, 15.VI.2010, ♀, ♂; Yakutiye, Atatürk University field, 2.VI.1980, ♂, 12.VI.1980, ♂, 15.VI.1987, ♀, ♂, 23.VI.1980, ♀, ♂, 1850m, 23.VI.2007, ♀, 25.VI.1987, 5♂♂, 25.VI.2009, 2♀♀, 26.VI.2008, 2♀♀, 1.VII.1972, ♀, ♂, 2.VII.1987, ♂, 5.VII.2008, ♀, 13.VII.1988, 3♂♂, 1800m, 17.VII.2010, 2♂♂, 21.VII.1980, ♀, 23.VII.1980, ♂, 23.VII.1988, ♀, 20.VIII.1998, ♀, 21.VIII.1966, ♀, 22.VIII.1988, ♀, 23.VIII.1966, ♀, 24.VIII.1987, ♂, Karagöbek, N 40°09'28.9", E 041°25'58.5", 1961m, 16.VII.2012, 2♂♂; İğdir: Aralık, 830m, 23.VI.2010, ♀, Melekli, 850m, 23.VI.2010, ♀; İstanbul: Kartal, 2.VIII.1984, 5♀♀, 6♂♂; Kars: 2.VIII.1989, ♂, Sarıkamış, 1900m, 13.VIII.2009, ♀, Karakurt, 1500m, 13.VIII.2009, ♀.

***Polymerus microphthalmus* WAGNER 1951**

Material examined: Erzurum: Çat, N 39°39'4", E 41°1'17.1", 2127m, 18.VII.2012, ♀.

***Polymerus unifasciatus* (FABRICIUS, 1794)**

Material examined: Artvin: Yusufeli, Demirkent, 387m, 15.VI.2010, ♂; Bayburt:

1550m, 12.VIII.2009, ♀, Demirözü, 1650m, 17.VI.2010, 4♀♀, ♂, Kop Mountain Pass, 2344m, 12.VIII.2009, ♂; Erzincan: Mercan, 25.VI.1990, ♂; Erzurum: Aşkale, 25.VI.1990, 2♀♀, 2♂♂, 1600m, 8.VII.2009, 2♂♂, 26.VII.1989, ♂, Abdalcık, 1756m, 1.VIII.2010, ♀, Çayköy, 2.VII.1990, ♀, 11.VII.1990, ♀, 4♂♂, 1691m, 1.VIII.2010, 2♀♀, N 36 56 50, E 040 47 49, 1700m, 29.VII.2014, 3♀♀, Gökçeyamacı, 20.VI.1970, ♂, Kandilli, N 39 54 38.5, E 040 51 19.9, 1710m, 21.VI.2011, ♀, Küçükgeçit, N 39 56 43.2, E 040 47 12.1, 1709m, 23.VII.2011, 2♀♀, 2♂♂, Merdiven, 1710m, 1.VIII.2010, ♀, Tazegül, 26.VI.1990, ♀, 5♂♂, Tepebaşı, 12.VIII.1996, 2♂♂; Aziziye, Adaçay, 2.VII.1990, ♀, 11.VII.1990, 6♂♂, Ağzıaçık Pass, 2300m, 30.VII.2010, 2♀♀, ♂, Başçakmak, 2.VII.1990, ♀, 11.VII.1990, 2♀♀, 2♂♂, Kayapa, 2.VII.1990, 8♀♀, 11.VII.1990, 3♀♀, 11♂♂, Özbek, 11.VII.1990, 4♂♂, Paşayurdu, 11.VII.1990, ♂, Sakalikesik, 2.VII.1990, 2♀♀, Sarıayla, 2.VII.1990, ♀, ♂, 11.VII.1990, 4♂♂, Söğütü, 12.VIII.1983, ♀, 3♂♂; Çat, Yukarı Çat, N 39 39 04.0, E 041 01 17.1, 2127m, 18.VII.2012, 4♀♀, 3♂♂, N 39 39 46.3, E 041 00 56.2, 2162m, 23.VII.2011, 2♀♀, 2♂♂, 1898m, 6.VIII.2010, ♂, 2250m, 6.VIII.2010, ♀, Hınıs, 1742m, 2.VII.2010, ♀; Horasan, N 40 00 53, E 041 59 06, 1588m, 22.VII.2014, ♀; İspir, Kân, 20.VIII.1970, ♂; Karayazı, Karasu, N 39 42 51.1, E 042 00 00.5, 2186m, 16.VII.2011, ♂, Dikmetaş, 2665m, 17.VII.2010, ♀; Oltu, 7.VI.1989, ♂, 1750m, 3.VIII.2009, ♀, 24.VIII.1989, ♂, Kaledibi, 1074m, 17.VII.2010, ♀♀, Yolboyu, N 40 38 55, E 042 08 50, 1135m, 14.VII.2014, ♀; Olur, Taşlıköy, 11.VII.1990, 2♀♀; Palandöken, Abdurrahmangazi, 2197m, 1.VIII.2010, 5♀♀, 2♂♂, Palandöken Mountain, 2300m, 21.VII.2010, 6♀♀, 3♂♂, 2400m, 21.VII.2010, 2♀♀, N 39 51 56.4, E 041 16 19.7, 2155m, 22.VII.2012, 8♀♀, 4♂♂, 2300m, 1.VIII.2010, ♀, ♂, Dereboğazi, 2.VII.1990, 2♀♀, ♂, 11.VII.1990, 6♀♀, 4♂♂, Kümbet, 2.VII.1990, ♀, 11.VII.1990, ♀, 3♂♂, 1.VIII.1992, ♀, 2.VIII.1990, ♀, 11.VIII.1990, ♀, Taşlıgüney, 2.VII.1990, 2♀♀, ♂, 11.VII.1990, 5♂♂, Tuzcu, 1910m, 6.VIII.2010, ♀, Umudum Yaylası, 13.VII.1990, 2♀♀, 3♂♂; Pasinler, 1600m, 14.VI.2009, ♀, 2♂♂, 1600m, 7.VII.2009, ♀, 11.VII.1987, ♂, 15.VIII.1987, 2♀♀, 4♂♂, 16.VIII.1988, 2♂♂, 22.VIII.1987, ♀, 5♂♂, 27.VIII.1987, 2♂♂, 5.IX.1987, ♂, Ağcaalar, 1850m, 25.VIII.2007, ♀, Korucuk, 1650m, 7.VII.2009, ♂, 1792m, 29.VII.2010, ♀, Yayla, N 40 05 42.7, E 041 44 03.5, 1990m, 17.VII.2011, 4♀♀, 2♂♂; Pazaryolu, Gülçimen, N 40 24 13.5, E 040 44 26.7, 1562m, 15.VII.2012, ♂; Şenkaya, 10.VII.1989, 2♀♀, ♂, Paşalı, 1173m, 31.VII.2010, ♀; Tortum, Taşbaşı, N 40 15 26.6, E 041 32 13.8, 1816m, 13.VII.2011, ♂; Yakutiye, Akdağ, 1820m, 1.VII.2010, ♀, Alaybeyi, 2.VII.1990, ♀, 11.VII.1990, 4♂♂, Atatürk University field, 2.VI.1987, ♂, 21.VI.1987, ♀, 1850m, 22.VI.2007, ♀, 23.VI.1980, ♀, 8♂♂, 24.VI.1987, ♂, 25.VI.2009, 2♀♀, ♂, 1800m, 26.VI.2007, ♀, 1850m, 26.VI.2008, 4♀♀, 1.VII.1972, 8♂♂, 2.VII.1987, 2♀♀, ♂, 2.VII.2008, 3♀♀, 1800m, 5.VII.2007, 4♀♀, 1850m, 5.VII.2008, 2♀♀, 7.VII.2008, 5♀♀, 1600m, 8.VII.2009, ♀, 1850m, 9.VII.2007, 2♀♀, 15.VII.1987, ♂, 18.VII.1972, 2♀♀, 22.VII.1980, ♂, 24.VII.2008, ♀, 1800m, 27.VII.2007, 6♀♀, 1850m, 30.VII.1996, ♂, 31.VII.1998, 2♂♂, 1800m, 31.VII.2007, 4♀♀, 1.VIII.1996, ♀, 1850m, 4.VIII.2008, ♀, 5.VIII.1998, 2♂♂, 10.VIII.1970, ♂, 12.VIII.1998, 3♂♂, 13.VIII.1998, 3♂♂, 14.VIII.1987, 5♀♀, 14.VIII.1998, 2♀♀, 2♂♂, 15.VIII.1988, 2♂♂, 1800m, 17.VIII.2010, ♀, 20.VIII.2010, ♀, 21.VIII.1966, 2♂♂, 22.VIII.1988, ♀, 2♂♂, 23.VIII.1987, 2♀♀, 2♂♂, 25.VIII.1987, ♀, 30.VIII.1996, ♂, 6.IX.1968, ♂, 15.IX.1987, ♀, Dumlubaba, Güngörmez, 2500m, 1.VII.2010, ♂, 2400m, 1.VII.2010, ♂, Güzelyayla, 2000m, 19.VIII.2009, 4♀♀, Karagöbek, N 40 10 15.1, E 041 26 14.9, 2033m, 13.VII.2011, ♂, Ortadüzü, 1850m, 12.VII.2009, ♀, Yeşilyayla, 13.VII.1990, ♂; Iğdır: Aralık, 830m, 23.VI.2010, ♀, Tuzluca, 850m, 24.VIII.1997, ♂; Kars: 2.VIII.1989, 2♂♂, Sarıkamış, 1900m, 13.VIII.2009, 2♀♀, 2♂♂, Akkurt, 1650m, 13.VIII.2009, ♂; Konya: Beyşehir, Gökçimen, 21.VII.1997, 2♀♀, 26.VII.1997, 2♀♀; Tokat: 1900m, 15.VII.1983, ♀.

***Polymerus vulneratus* (PANZER 1806)**

Material examined: Bayburt: Çaldere, 1700m, 17.VI.2010, ♀; Erzurum: Aşkale, Atıkonak, N 39 55 07.8, E 040 51 53.7, 1760m, 9.VIII.2011, 2♂♂, Çayköy, N 39 56 46.6, E 040 48 27.4, 1920m, 21.VI.2011, 2♀♀, 3♂♂, Kandilli, N 39 54 38.5, E 040 51 19.9, 1710m, 21.VI.2011, ♀, 4♂♂, Merdiven, N 39 53 45.2, E 040 48 29.9, 1706m, 9.VIII.2011, ♀, 3♂♂; Horasan, Çayırüzü, N 40 8 34.8, E 042 3 23.5, 1794m, 21.VIII.2011, ♀, 3♂♂, Değirimenli, N 40 05 10.7, E 042 07 01.0, 1643m, 13.VIII.2011, 4♀♀, 6♂♂; Karayazı, Çatalören, N 39 46 32.1, E 042 01 43.1, 2313m, 16.VII.2011, ♂; Köprüköy, Eğirmez, N 39 58 09.9, E 041 49 20.7, 1670m, 13.VIII.2011, 2♂♂; Narman, Kamışözü, N 40 20 23.3, E 041 47 29.2, 1835m, 23.VI.2011, ♂, Samikale, N 40 21 57.5, E 041 55 20.6, 1541m, 30.VII.2011, ♀, ♂; Palandöken, Kümbet, N

39°48'59.7", E 041°432.8", 1832m, 5.VIII.2011, 2 ♀ ♀, 2 ♂ ♂; Pasinler, Espemçe, N 39°59'14.4", E 041°46'43.9", 1666m, 21.VIII.2011, ♀, Yiğitpınarı, N 40°02'15.6", E 041°35'51.0", 1815m, 22.VII.2012, ♂; Şenkaya, Başaklı, N 40°29'19.2", E 041°48'18.6", 1586m, 13.VII.2011, ♀; Tekman, Çiçekdağı, N 39°34'40.8", E 041°44'26.8", 1846m, 26.VI.2011, ♀, 2 ♂ ♂, Körsu, N 39°34'48.2", E 041°44'30.2", 1901m, 16.VII.2011, 3 ♂ ♂; Yakutiye, Atatürk University field, 1800m, 31.VII.2007, ♀, Dadaşköy, N 39°55'39.5", E 041°15'23.2", 1806m, 4.VIII.2011, 2 ♀ ♀, 3 ♂ ♂.

Genus *Rhabdomiris* WAGNER, 1968

Rhabdomiris striatellus striatellus (FABRICIUS, 1794)

Material examined: Bayburt: Çalidere, 1700m, 17.VI.2010, ♀; Erzincan: Refahiye, 1500m, 20.VI.2009, ♀.

Genus *Stenotus* JAKOVLEV, 1877

Stenotus binotatus (FABRICIUS, 1794)

Material examined: Erzurum: Aşkale, 1600m, 8.VII.2009, 2 ♂ ♂; Aziziye, Ağzıaçık Pass, 2300m, 30.VII.2010, 5 ♀ ♀, Alaca, N 39°55'50.7", E 040°58'00.9", 1751m, 5.VII.2012, ♀, 3 ♂ ♂, Dallıkavak Pass, 2243m, 24.VII.2012, ♂, Eskipolat, N 40°04'30.8", E 040°56'45.1", 1847m, 24.VI.2012, ♂, 1748m, N 40°41'0", E 040°56'8.2", 20.VII.2011, ♀, 1857m, 30.VII.2010, 3 ♀ ♀, Rizekent, 2070m, 30.VII.2010, 3 ♀ ♀, Sorkumlu, 1865m, N 40°52.9", E 040°57'41.6", 24.VII.2011, ♂, Toprakkale, 2157m, 30.VII.2010, 6 ♀ ♀, Yoncalık, 1900m, 16.VIII.2014, 2 ♀ ♀, ♂; Çat, Yukarı Çat, N 39°39'04.0", E 041°01'17.1", 2127m, 18.VII.2012, 3 ♀ ♀, 3 ♂ ♂; İspir, Akseki, 2190m, N 40°17'15.7", E 041°00'23.6", 20.VII.2011, 4 ♀ ♀, ♂, Güneyköy, 2024m, N 40°19'59.6", E 040°56'20.5", 24.VII.2011, 2 ♀ ♀; Köprüköy, Güzelhisar, 1930m, 2.VII.2010, ♀, 4 ♂ ♂; Narman, Çimenli, 2311m, N 40°8'47", E 041°53'22.5", 19.VII.2011, ♀, İncedere, 1987m, 21.VII.2010, 5 ♀ ♀, Kilimli, N 40°19'50.9", E 041°58'50.3", 1726m, 16.VII.2012, 3 ♀ ♀; Oltu, Çamlıbel, N 40°28'31.3", E 041°46'26.9", 1661m, 30.VI.2012, ♀, 2 ♂ ♂, 1775m, N 40°29'36.1", E 041°45'45.2", 13.VII.2011, ♀, N 40°29'06", E 041°45'47", 1635m, 14.VII.2014m, 2 ♀ ♀, İğdeli, N 40°32'44.8", E 041°50'27.6", 1660m, 30.VI.2012, ♂, Orçuk, N 40°29'44.9", E 041°49'01.0", 1556m, 6.VII.2012, ♀, Tutmaç, N 40°27'23.2", E 041°44'41.4", 1720m, 16.VII.2012, 2 ♂ ♂; Palandöken, Abdurrahmangazi, 2197m, 1.VIII.2010, 4 ♀ ♀, Palandöken Mountain, 2400m, 21.VII.2010, 3 ♀ ♀, 3 ♂ ♂, 2000m, 8.VIII.2009, 2 ♀ ♀; Pasinler, Büyüktuy, 1819m, N 39°58'46.7", E 041°27'58", 30.VII.2011, 2 ♀ ♀; Pazaryolu, N 40°25'12.6", E 040°46'13.9", 1430m, 24.VI.2012, ♂, 1445m, N 40°25'13.1", E 040°46'13.9", 20.VII.2011, ♀, Alıçlı, N 40°26'00.9", E 040°45'30.6", 1330m, 24.VI.2012, 2 ♀ ♀, 4 ♂ ♂, Çiftelipinar, N 40°22'05.3", E 041°43'07.4", 1742m, 15.VII.2012, 3 ♀ ♀; Şenkaya, 1815m, 31.VII.2010, 3 ♀ ♀, ♂; Tortum, Taşbaşı, 1816m, N 40°15'26.6", E 041°32'13.8", 13.VII.2011, 2 ♀ ♀; Uzundere, Yayla, 2005m, N 40°27'48.6", E 041°39'32.3", 13.VII.2011, ♀, ♂; Yakutiye, Akdağ, 1820m, 1.VII.2010, 2 ♀ ♀, 3 ♂ ♂, Atatürk University field, 1850m, 5.VII.2007, 2 ♂ ♂, 17.VIII.1998, ♀, Dumlubaba, Güngörmez, 2500m, 1.VII.2010, 5 ♀ ♀, 6 ♂ ♂, Güzelyayla, 2000m, 19.VIII.2009, 9 ♀ ♀, ♂, Karagöbek, 2033m, N 40°10'15.1", E 041°26'14.9", 13.VII.2011, 2 ♀ ♀, 3 ♂ ♂, N 40°09'28.9", E 041°25'58.5", 1961m, 16.VII.2012, 3 ♀ ♀, ♂, 1977m, 31.VII.2010, 2 ♂ ♂, 1998m, 3.VIII.2009, ♀, ♂, Ortadüzü, 1850m, 12.VII.2009, 3 ♀ ♀; İğdir: Tuzluca, 900m, 18.VI.2009, 4 ♂ ♂; Kars: Kağızman, 1750m, 22.VI.2010, ♀, Sarıkamış, 1900m, 13.VIII.2009, 4 ♀ ♀, 8 ♂ ♂, Karakurt, 1470m, 29.VII.2010, ♀.

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Zusammenfassung

Vorliegende Arbeit behandelt Wanzen der Tribus Mirini (Heteroptera, Miridae, Mirinae) basierend auf verschiedenen Aufsammlungen in der Türkei im Zeitraum 1966 bis 2014, insbesondere 2006 bis 2014. Insgesamt gelang der Nachweis von 32 Arten aus 18 Gattungen.

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