

**TWENTY-SIX NEW FLEA BEETLES FOR THE FAUNA OF  
ÇANKIRI PROVINCE IN TURKEY (CHRYSOMELIDAE:  
GALERUCINAE: ALTICINI)**

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**ABSTRACT:** We had the opportunity to study some material of the tribe Alticini (Chrysomelidae: Galerucinae) collected during the expedition of Çankırı province in 2013-2015. As a result of this, twenty-six species to the fauna of Çankırı province in Turkey were determined. All species are the first record for Çankırı province. 13 species of them as *Chaetocnema arenacea* (Allard), *Chaetocnema montenegrina* Heikertinger, *Chaetocnema coyei* (Allard), *Dibolia occultans* (Koch), *Longitarsus luridus* (Scopoli), *Longitarsus melanocephalus* (DeGeer), *Longitarsus pellucidus* (Foudras), *Podagrica malvae* (Illiger), *Psylliodes chalcomera* (Illiger), *Psylliodes chrysocephala* (Linnaeus), *Psylliodes circumdata* (Redtenbacher), *Psylliodes hyoscyami* (Linnaeus) and *Psylliodes tricolor* Weise are the first record for Western Black Sea region of Turkey. Also 6 species of them as *Chaetocnema chlorophana* (Duftschmid), *Chaetocnema conducta* (Motschulsky), *Chaetocnema major* (Jacquelin du Val), *Longitarsus aeneicollis* (Faldermann), *Longitarsus picicollis* Weise and *Longitarsus fuscoaeneus* Redtenbacher are the new records for Black Sea region of Turkey (incl. Western Black Sea region).

**KEY WORDS:** Coleoptera, Chrysomelidae, fauna, new records, Çankırı, Turkey

The fauna of Alticini (Chrysomelidae: Galerucinae) of Turkey includes a total of 340 species group taxa (311 species and 29 subspecies) of 22 genera (Ekiz et al., 2013; Özdikmen, 2014).

This work is based on the specimens collected from Çankırı province. The province is located in Central Kızılırmak part in Central Anatolian region of Turkey (Özdikmen & Kaya, 2014). Çankırı is a province in the North of Central Anatolian region of Turkey. Northern counties of the province are in Western Black Sea region. It is bordered by Karabük and Kastamonu provinces in the North, Çorum province in the East, Kırıkkale province in the South-east, Ankara province in the South and Bolu province in the West. It is situated about 800 m above sea level. It has a total of 12 counties (incl. Center county) (Map 1). The counties of Çankırı province are Center, Atkaracalar, Bayramören, Çerkeş, Eldivan, Ilgaz, Kızılırmak, Korgun, Kurşunlu, Orta, Şabanözü and Yapraklı. Eldivan, Kızılırmak, Şabanözü, Yapraklı and Center counties are placed in Central Anatolian region of Turkey. The remaining 7 counties of Çankırı province are located in Western Black Sea region of Turkey.

The aim of the current work is to provide data on some new flea beetles for the fauna of Çankırı province in Turkey. New faunistic data on twenty-six species are presented.

## MATERIALS AND METHODS

The available specimens for the present study were collected by the first author from Çankırı province in Turkey in 2013-2015. As a result of identification, 26 species of Alticini (Chrysomelidae: Galerucinae) were determined as the new records for Çankırı province. The available specimens for the present study are deposited at Gazi University (Turkey, Ankara).

The Turkish distribution patterns for each species are given only concerning provinces. Ekiz et al. (2013) and Özdikmen (2014) for distribution data of taxa in Turkey are used in the text.

## RESULTS AND DISCUSSIONS

Twenty-six new flea beetles for the fauna of Çankırı province are presented as follows:

### FAMILY CHRYSOMELIDAE Latreille, 1802

#### SUBFAMILY GALERUCINAE Latreille, 1802

#### TRIBE ALTICINI Newman, 1834

#### GENUS *CHAETOCNEMA* Stephens, 1831

#### SUBGENUS *CHAETOCNEMA* Stephens, 1831

#### SPECIES *Chaetocnema arenacea* (Allard, 1860)

The species has European-Mediterranean chorotype. It has been recorded by various authors in many provinces from 6 of 7 Turkish regions. It is known from Adana, Aksaray, Ankara, Denizli, Erzurum, Eskişehir, Gümüşhane, Hakkari, Konya, Mersin, Nevşehir, Niğde, Sivas and Yozgat provinces in Asian Turkey (Anatolia) and Edirne province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Korgun, Çankırı-Korgun road, Aşağıçavuş village, 40°41'08" N 33°36'41" E, 837 m, 21.IV.2013, 1 specimen; Korgun, between Karatekin-Yolkaya villages, 40°41'30" N 33°29'20" E, 957 m, 22.IV.2013, 5 specimens; Korgun, entry of Korgun, 40°44'8" N 33°29'19" E, 999 m, 23.IV.2013, 1 specimen; Korgun, entry of İldızım village, 40°42'31" N 33°28'3" E, 1031 m, 23.IV.2013, 1 specimen; Eldivan, Maruf village, 40°38'26" N 33°25'59" E, 1196 m, 23.IV.2013, 1 specimen; Eldivan, Akçalı Çukuroz return, 40°36'31" N 33°28'21" E, 1068 m, 23.IV.2013, 3 specimens; Eldivan, between Akçalı-Çiftlikköy, 40°35'54" N 33°29'25" E, 1039 m, 23.IV.2013, 1 specimen; Şabanözü, between Şabanözü-Eldivan road, 40°28'48" N 33°18'37" E, 1141 m, 24.IV.2013, 1 specimen; Center, İnanç village, 40°38'1" N 33°40'30" E, 761 m, 24.VII.2013, 1 specimen; Kurşunlu, 5 km to Eskişehir village, 40°50'39" N 33°15'30" E, 1152 m, 25.VII.2013, 1 specimen; Ilgaz, entry of Aşağı Bozan, 40°54'34" N 33°36'16" E, 867 m, 26.VII.2013, 1 specimen; Kızılırmak, entry of Aşağıovacık, 40°26'29" N 33°53'27" E, 576 m, 25.IV.2014, 1 specimen; Center, Tuz Cave env., 40°31'38" N 33°45'55" E, 699 m, 26.IV.2014, 1 specimen; Korgun, Sanı plateau, 40°37'00" N 33°24'10" E, 1363 m, 20.V.2014, 1 specimen; Şabanözü, entry of Kamış village, 40°33'45" N 33°20'13" E, 1221 m, 23.V.2014, 1 specimen; Korgun, exit of Bugay village, 40°42'50.8" N 33°29'40.1" E, 857 m, 08.VII.2014, 5 specimens; Şabanözü, between Maruf-Kavuş villages, 40°37'22" N 33°23'36" E, 1361 m, 08.VII.2014, 1 specimen; Eldivan, entry of Çukuröz village, 40°36'31.8" N 33°26'09.9" E, 1102 m, 09.VII.2014, 1 specimen; Kurşunlu, entry of Köpürlü, 40°47'12.5" N 33°16'49.7" E, 1006 m, 10.VII.2014, 14 specimens; Orta, entry of Kalfat, 40°39'36" N 33°05'58.4" E, 1270 m, 10.VII.2014, 1 specimen; Center, Hasakça valley, 40°40'01.6" N 33°47'14" E, 873 m, 12.VII.2014, 1 specimen; Center, entry of Dereçatı village, 40°45'6.7" N 33°40'15.7" E, 1060 m, 15.VII.2014, 1 specimen; Yapraklı, Buluca-İgdir return, 40°45'25.4" N 33°47'7.24" E, 1195 m, 15.VII.2014, 1 specimen; Yapraklı, exit of Büyük Yayla, 40°48'27" N 33°46'36.9" E, 1505 m, 15.VII.2014, 1 specimen; Korgun, Karatepe (Şihlar) village, 40°46'58.8" N 33°32'4" E, 1019 m, 16.VII.2014, 1

specimen; Ilgaz, Mesutören village, 40°49'43.3" N 33°34'26.3" E, 1226 m, 16.VII.2014, 1 specimen; Yapraklı, Büyük Yayla forest, 40°49'38.7" N 33°43'37.4" E, 1517 m, 16.VII.2014, 1 specimen; Yapraklı, Kaymaz village, 40°43'45" N 33°54'21.3" E, 1137 m, 16.VII.2014, 1 specimen; Kurşunlu, entry of Hacimuslu district, 40°51'3" N 33°16'20" E, 1146 m, 20.VII.2014, 4 specimens; Atkaracalar, entry of Budakpınar, 40°51'07" N 33°08'38" E, 1210 m, 19.VIII.2014, 1 specimen.

### **SPECIES *Chaetocnema montenegrina* Heikertinger, 1912**

The species has Centralasiatic-European chorotype. It has been recorded by various authors in 7 provinces from 4 of 7 Turkish regions. It is known from Adana, Ankara, Antalya, Bayburt, Erzurum, Isparta and Konya provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Kalecik-Çankırı province border, D-765 road, 40°21'28" N 33°31'0" E, 701 m, 21.IV.2013, 1 specimen; Eldivan, Maruf village, 40°38'26" N 33°25'59" E, 1196 m, 23.IV.2013, 1 specimen; Orta, Yenilce village, 40°33'30" N 33°13'32" E, 1349 m, 24.IV.2013, 1 specimen; Center, Pehlivanlı village, 40°34'28" N 33°51'21" E, 943 m, 24.VII.2013, 1 specimen; Kurşunlu, 5 km to Eskiahır village, 40°50'39" N 33°15'30" E, 1152 m, 25.VII.2013, 1 specimen; Center, exit of Alıca village, 40°20'57" N 33°49'03" E, 663 m, 25.IV.2014, 1 specimen; Orta, entry of Dodurga, 40°36'11" N 33°00'18" E, 1351 m, 22.V.2014, 1 specimen; Yapraklı, Yukarıöz-Büyük Yayla road, 40°45'40.9" N 33°48'44.1" E, 1289 m, 15.VII.2014, 1 specimen; Ilgaz, Mesutören village, 40°49'43.3" N 33°34'26.3" E, 1226 m, 16.VII.2014, 1 specimen; Orta, Hasanlıca plateau, 40°34'14.2" N 33°1'26.4" E, 1336 m, 06.VIII.2014, 1 specimen; Atkaracalar, entry of Budakpınar, 40°51'07" N 33°08'38" E, 1210 m, 19.VIII.2014, 5 specimens.

### **SUBGENUS *TLANOMA* Motschulsky, 1845**

#### **SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)**

The species has Europeo-Mediterranean chorotype. It has been recorded by various authors in 8 provinces from 5 of 7 Turkish regions. It is known from Adana, Erzurum, Gaziantep, İstanbul, Konya and Mersin provinces in Asian Turkey (Anatolia) and Kırklareli and Tekirdağ provinces in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Şabanözü, between Şabanözü-Eldivan road, 40°28'48" N 33°18'37" E, 1141 m, 24.IV.2013, 1 specimen; Kızılırmak, Karallı village return, 40°18'30" N 33°56'36" E, 606 m, 25.IV.2014, 1 specimen; Center, Balıbağı plateau, 40°29'50" N 33°52'42" E, 774 m, 25.IV.2014, 1 specimen; Center, between Pehlivanlı-Alaçatı villages, 40°34'19" N 33°52'18" E, 925 m, 26.IV.2014, 2 specimens; Center, between Ovacık-Kuzu villages, 40°32'28" N 33°52'12" E, 920 m, 26.IV.2014, 6 specimens; Center, Danabaşı village, 40°31'33" N 34°02'46" E, 724 m, 26.IV.2014, 3 specimens; Orta, Elden village, 40°39'22" N 32°58'21" E, 1446 m, 21.V.2014, 1 specimen; Orta, entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 1 specimen; Orta, between Bulduk-Yenice, 40°33'21" N 33°12'03" E, 1400 m, 24.V.2014, 1 specimen; Center, between Bayındır-Hasağa, 40°35'16.4" N 33°49'10.7" E, 1104 m, 13.VIII.2014, 1 specimen.

#### **SPECIES *Chaetocnema conducta* (Motschulsky, 1838)**

The species has Afrotropico-Mediterranean + Centralasiatic-European chorotype. It has been recorded by various authors in 10 provinces from 4 of 7 Turkish regions. It is known from Adana, Aksaray, Ankara, Erzurum, Eskişehir, Isparta, İstanbul and İzmir provinces in Asian Turkey (Anatolia) and Edirne and Kırklareli provinces in European Turkey (Thrace). So the record in this work is the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Çerkeş, between Kabak-Çaylı villages, 40°54'34" N 32°56'20" E, 1236 m, 25.VIII.2013, 1 specimen.

**SPECIES *Chaetocnema coyjei* (Allard, 1864)**

The species has Turano-Mediterranean (Turano-Balkan) chorotype. It has been recorded by various authors in many provinces from all Turkish regions. It is known from Adana, Adıyaman, Aksaray, Ankara, Antalya, Erzurum, Eskişehir, Gaziantep, Hatay, Isparta, İstanbul, İzmir, Kayseri, Kırşehir, Konya, Mersin, Nevşehir, Niğde, Samsun, Siirt, Sivas and Yozgat provinces in Asian Turkey (Anatolia) and Kırklareli province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Eldivan, Akçalı Çukuroz return, 40°36'31" N 33°28'21" E, 1068 m, 23.IV.2013, 1 specimen; Şabanözü, between Şabanözü-Eldivan road, 40°28'48" N 33°18'37" E, 1141 m, 24.IV.2013, 2 specimens; Çerkeş, Kışla-Beymelik-Taşanlar-Tohumlar villages return, 40°54'33" N 32°48'36" E, 1000 m, 26.VIII.2013, 1 specimen; Bayramören, between Yaylatepesi-Harmançık villages, Hacılar bridge, 40°3'15" N 33°12'29" E, 649 m, 27.VII.2013, 2 specimens; Çerkeş, Kadılar plateau, 40°49'38" N 32°37'57" E, 1154 m, 28.VIII.2013, 1 specimen; Kızılırmak, Karallı village return, 40°18'30" N 33°56'36" E, 606 m, 25.IV.2014, 2 specimens; Kızılırmak, between Bostancı-Hacilar villages, 40°19'58" N 33°51'51" E, 565 m, 25.IV.2014, 1 specimen; Center, between Pehlivanlı-Alaçatı villages, 40°34'19" N 33°52'18" E, 925 m, 26.IV.2014, 1 specimen; Kurşunlu, Dağören village road, 40°46'54" N 33°14'27" E, 1283 m, 21.V.2014, 7 specimens; Kurşunlu, between Sünürlü-Sakaeli, 40°42'01" N 33°08'53" E, 1415 m, 21.V.2014, 1 specimen; Orta, Kayıören return, 40°34'21" N 32°57'52" E, 1602 m, 22.V.2014, 1 specimen; Şabanözü, entry of Büyükyakalı village, 40°28'38" N 33°14'25" E, 1091 m, 23.V.2014, 1 specimen; Orta, between Bulduk-Yenice, 40°33'21" N 33°12'03" E, 1400 m, 24.V.2014, 1 specimen; Orta, Buğören, 40°38'60.6" N 32°59'45.3" E, 1378 m, 10.VII.2014, 1 specimen; Orta, Taşlıtarla district, 40°34'04" N 32°57'01" E, 1477 m, 10.VII.2014, 8 specimens; Kızılırmak, between Tımarlı-Hacılar, 40°20'21.3" N 33°53'27.4" E, 562 m, 12.VII.2014, 5 specimens; İlgaz, entry of Belsöğüt village, 40°56'51.6" N 33°36'13" E, 1019 m, 17.VII.2014, 15 specimens; Çerkeş, entry of Yalıözü, 40°45'49.6" N 32°59'19.6" E, 1186 m, 20.VIII.2014, 1 specimen; Bayramören, entry of Çakırbağ, 40°58'17.3" N 33°04'01" E, 1457 m, 21.VIII.2014, 1 specimen.

**SPECIES *Chaetocnema major* (Jacquelin du Val, 1852)**

The species has Palearctic chorotype. It has been recorded by various authors in 8 provinces from 4 of 7 Turkish regions. It is known from Adana, Ankara, Burdur, Çanakkale, Erzurum, Eskişehir and Mersin provinces in Asian Turkey (Anatolia) and Edirne province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Bayramören, entry of Sazak, 40°59'14.1" N 33°05'11.3" E, 1408 m, 21.VIII.2014, 16 specimens; Bayramören, between Erenler-Dolaşlar, 40°56'46" N 33°8'53" E, 925 m, 24.IV.2015, 1 specimen.

**SPECIES *Chaetocnema tibialis* (Illiger, 1807)**

The species has Sibero-European chorotype. It has been recorded by various authors in many provinces from 6 of 7 Turkish regions. It is known from Aksaray, Amasya, Ankara, Antalya, Balıkesir, Burdur, Çanakkale, Düzce, Erzincan, Erzurum, Eskişehir, Isparta, İzmir, Kars, Kocaeli, Konya, Malatya and Samsun provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province.

Material examined: **Çankırı:** Şabanözü, between Şabanözü-Eldivan road, 40°28'48" N 33°18'37" E, 1141 m, 24.IV.2013, 1 specimen; Şabanözü, Gümerdiğin, 40°26'40" N 33°17'2" E, 990 m, 24.IV.2013, 1 specimen; İlgaz, entry of Yuvasaray village, 40°52'26" N 33°44'36" E, 902 m, 25.VII.2013, 1 specimen; Çerkeş, Kuzuören village, 40°53'35" N 32°52'32" E, 1304 m, 25.VIII.2013, 1 specimen; Çerkeş, exit of Aliözü village, 40°49'40" N 32°56'49" E, 1231 m, 26.VIII.2013, 3 specimens; Bayramören, between Pirinçli-Sazak villages, 40°58'20"

N 33°4'47" E, 1630 m, 27.VIII.2013, 1 specimen; Çerkeş, Kadılar plateau, 40°49'38" N 32°37'57" E, 1154 m, 28.VIII.2013, 1 specimen; Ilgaz, entry of Belsögüt village, 40°56'51.6" N 33°36'13" E, 1019 m, 17.VII.2014, 2 specimens.

**GENUS *CREPIDODERA* Chevrolat, 1836**

**SPECIES *Crepidodera aurea* (Geoffroy, 1785)**

The species has Sibero-European chorotype. It has been recorded by several authors in 7 provinces from 5 of 7 Turkish regions. It is known from Ankara, Bartın, Erzurum, Eskişehir, Hatay, İstanbul and Ordu provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province.

Material examined: **Çankırı:** Orta, between Haclar-Buğören villages, 40°41'7" N 32°57'0" E, 1543 m, 30.VIII.2013, 2 specimens.

**GENUS *DIBOLIA* Latreille, 1829**

**SUBGENUS *DIBOLIA* Latreille, 1829**

**SPECIES *Dibolia occultans* (Koch, 1803)**

The species has Europeo-Mediterranean chorotype. It has been recorded by various authors in 8 provinces from 4 of 7 Turkish regions. It is known from Adana, Ankara, Artvin, Burdur, Erzurum, Isparta, Sivas and Trabzon provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Eldivan, between Akçalı-Maruf, 40°38'00" N 33°27'23" E, 805 m, 09.VII.2014, 2 specimens; Orta, Hasanahacı plateau, 40°34'14.2" N 33°1'26.4" E, 1336 m, 06.VIII.2014, 1 specimen; Center, between Dereçatı-Başegnez, 40°44'33" N 33°38'32.2" E, 1099 m, 09.VIII.2014, 1 specimen.

**GENUS *LONGITARSUS* Latreille, 1829**

**SUBGENUS *LONGITARSUS* Latreille, 1829**

**SPECIES *Longitarsus aeneicollis* (Faldermann, 1837)**

The species has Centralasiatic-European-Mediterranean chorotype. It has been recorded by various authors in many provinces from 4 of 7 Turkish regions. It is known from Adana, Ankara, Antalya, Erzincan, Erzurum, Iğdır, Isparta, İzmir, Kars, Mersin and Sivas provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Ilgaz, exit of Yuvasaray, 40°53'12" N 33°42'56" E, 894 m, 25.VII.2013, 1 specimen; Ilgaz, Yeniköy plateau, 41°2'36" N 33°44'24" E, 1733 m, 25.VII.2013, 1 specimen; Orta, exit of Buğören village, 40°38'47" N 32°59'42" E, 1390 m, 21.V.2014, 1 specimen; Kızılırmak, exit of Alıca village, 40°21'01.5" N 33°49'38.7" E, 574 m, 12.VII.2014, 1 specimen; Ilgaz, Onaç village, 40°58'14.6" N 33°41'29.7" E, 1021 m, 17.VII.2014, 2 specimens; Çerkeş, between Örenköy-Yakuplar, 40°45'02.9" N 32°52'21.6" E, 1257 m, 20.VIII.2014, 1 specimen; Çerkeş, entry of Avşar village, 40°54'58" N 33°00'23" E, 1162 m, 21.IV.2015, 2 specimens; Ilgaz, Belören, between Şeyhyunus-Sapgöl villages, 40°52'4" N 33°31'37" E, 893 m, 18.VI.2015, 1 specimen; Yapraklı, between Yuvasaray-Yukarıöz, 40°52'6" N 33°46'32" E, 1077 m, 25.VI.2015, 5 specimens.

**SPECIES *Longitarsus ballotae* (Marsham, 1802)**

The species has Palearctic chorotype. It has been recorded by various authors in 7 provinces from 3 of 7 Turkish regions. It is known from Ankara, Antalya, Burdur, Erzurum, Isparta, Konya and Mersin provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province.

Material examined: **Çankırı:** Eldivan, Maruf village, 40°38'26" N 33°25'59" E, 1196 m, 23.IV.2013, 1 specimen; Şabanözü, entry of Kamış village, 40°33'45" N 33°20'13" E, 1221 m, 23.V.2014, 1 specimen.

**SPECIES *Longitarsus luridus* (Scopoli, 1763)****SUBSPECIES *L. luridus luridus* (Scopoli, 1763)**

The subspecies has Sibero-European + Nearctic chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Ankara, Antalya, Artvin, Bayburt, Burdur, Erzurum, Eskişehir, Isparta, İstanbul, Kırşehir, Sivas and Yozgat provinces in Asian Turkey (Anatolia) and İstanbul province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Ilgaz, exit of Alpagut village, 40°55'06" N 33°32'27" E, 1170 m, 26.VII.2013, 1 specimen; Çerkeş, Kadılar plateau, 40°49'38" N 32°37'57" E, 1154 m, 28.VIII.2013, 1 specimen; Çerkeş, Bildircin plateau, 40°40'36" N 32°50'44" E, 1676 m, 29.VIII.2013, 1 specimen; Şabanözü, entry of Şabanözü, 40°30'20.4" N 33°18'33.9" E, 1148 m, 08.VII.2014, 1 specimen; Eldivan, between Akçalı-Maruf, 40°38'00" N 33°27'23" E, 805 m, 09.VII.2014, 4 specimens; Ilgaz, Kurmalar village, 40°59'12.2" N 33°43'26.1" E, 1090 m, 17.VII.2014, 1 specimen; Atkaracalar, Budak pınarı, 40°51'48.4" N 33°08'34.2" E, 1282 m, 20.VII.2014, 1 specimen; Çerkeş, between Yakuplar-Elpirek, 40°42'59.3" N 32°51'35.9" E, 1414 m, 20.VIII.2014, 2 specimens.

**SPECIES *Longitarsus melanocephalus* (DeGeer, 1775)**

The species has Sibero-European + Nearctic chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Ankara, Artvin, Bayburt, Erzincan, Erzurum, Eskişehir, Iğdır, Isparta, İstanbul and Niğde provinces in Asian Turkey (Anatolia) and European Turkey (Thrace) without any real locality. So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Çerkeş, Ahırlar village, 40°53'6" N 32°46'26"E, 1237 m, 20.IV.2015, 2 specimens.

**SPECIES *Longitarsus nigrofasciatus* (Goeze, 1777)****SUBSPECIES *L. nigrofasciatus nigrofasciatus* (Goeze, 1777)**

The subspecies has Palearctic chorotype. It has been recorded by various authors in 10 provinces from 5 of 7 Turkish regions. It is known from Ankara, Antalya, Burdur, Bursa, Düzce, Erzurum, Eskişehir, Isparta and Mersin provinces in Asian Turkey (Anatolia) and Edirne province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province.

Material examined: **Çankırı:** Çerkeş, between Kışaç-Bozcaarmut villages, 40°41'35" N 32°50'27" E, 1600 m, 29.VIII.2013, 1 specimen; Korgun, exit of Bugay village, 40°42'50.8" N, 33°29'40.1" E, 857 m, 08.VII.2014, 1 specimen; Bayramören, Üçgazi village, 40°56'20" N 33°00'29" E, 916 m, 24.IV.2015, 8 specimens; Ilgaz, Arpayeri-Sarayak road, 40°58'26" N 33°46'8" E, 1628 m, 26.IV.2015, 23 specimens; Orta, between Sülünlü-Sakaeli, 40°43'19" N 33°9'50" E, 1421 m, 10.V.2015, 6 specimens; Orta, between Elden plateau-Köroğlu Mts., 40°39'23" N 32°55'9" E, 1554 m, 10.V.2015, 6 specimens; Çerkeş, Hacılar plateau, 40°41'00" N 32°55'9" E, 1611 m, 10.V.2015, 13 specimens; Çerkeş, Hacılar village, 40°41'13" N 32°56'9" E, 1550 m, 10.V.2015, 12 specimens; Orta, between Kayılar district-Elmalı, 40°32'27" N 33°6'1" E, 1456 m, 11.V.2015, 4 specimens.

**SPECIES *Longitarsus pellucidus* (Foudras, 1860)**

The species has Holarctic chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Adana, Amasya, Ankara, Antalya, Artvin, Bayburt, Erzincan, Erzurum, Gümüşhane, Iğdır, Isparta, İzmir, Kars, Sivas and Tokat provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı**: Eldivan, entry of Eldivan, 40°32'25" N 33°30'18" E, 922 m, 23.IV.2013, 1 specimen; Kurşunlu, 5 km to Eskiahır village, 40°50'39" N 33°15'30" E, 1152 m, 25.VII.2013, 1 specimen; Ilgaz, entry of Yuvasaray village, 40°52'26" N 33°44'36" E, 902 m, 25.VII.2013, 1 specimen; Ilgaz, Sarmaşık village, 40°48'7" N 33°39'55" E, 1687 m, 25.VII.2013, 1 specimen; Ilgaz, exit of Alpagut village, 40°55'06" N 33°32'27" E, 1170 m, 26.VII.2013, 1 specimen; Ilgaz, between Karataş-Aşağı villages, 40°56'26" N 33°31'43" E, 1267 m, 26.VII.2013, 2 specimens; Ilgaz, entry of Aşağı Bozan, 40°54'34" N 33°36'16" E, 867 m, 26.VII.2013, 1 specimen; Atkaracalar, between Budakpınarı-Yakalı villages, 40°53'26" N 33°8'58" E, 1314 m, 25.VIII.2013, 1 specimen; Çerkeş, between Kadıözü-Aliözü villages, 40°49'26" N 32°57'49" E, 1257 m, 26.VIII.2013, 1 specimen; Çerkeş, exit of Aliözü village, 40°49'40" N 32°56'49" E, 1231 m, 26.VIII.2013, 1 specimen; Çerkeş, Çalçıören village, 40°52'27" N 32°57'27" E, 1508 m, 26.VIII.2013, 1 specimen; Çerkeş, Aydınlar-Akbaş villages, 40°52'11" N 32°49'42" E, 1567 m, 26.VIII.2013, 2 specimens; Çerkeş, between Yıprak-Tohumlar villages, 40°55'1" N 32°48'34" E, 1153 m, 26.VIII.2013, 7 specimens; Çerkeş, Kışla-Beymelik-Taşanlar-Tohumlar villages return, 40°54'33" N 32°48'36" E, 1000 m, 26.VIII.2013, 2 specimens; Çerkeş, between Cedime-Çalçıören-Coroğlu villages return and Kabak village, 40°53'19" N 32°54'47" E, 1557 m, 27.VIII.2013, 2 specimens; Bayramören, Sazak village, Gökçukur district, Topcu, 40°59'25" N 33°5'31" E, 1267 m, 27.VIII.2013, 2 specimens; Çerkeş, Kadıköy, 40°48'54" N 32°50'34" E, 1109 m, 28.VIII.2013, 2 specimens; Çerkeş, Halkaoğlu village, 40°48'4" N 32°51'51" E, 1128 m, 28.VIII.2013, 2 specimens; Çerkeş, Bildircin plateau, 40°40'36" N 32°50'44" E, 1676 m, 29.VIII.2013, 2 specimens; Çerkeş, between Dere plateau-Suluk plateau, 40°42'44" N 32°56'59" E, 1422 m, 29.VIII.2013, 1 specimen; Orta, Elden village road, 40°39'3" N 32°56'59" E, 1500 m, 30.VIII.2013, 2 specimens; Korgun, exit of Bugay village, 40°42'50.8" N 33°29'40.1" E, 857 m, 08.VII.2014, 15 specimens; Orta, between Çerçi-Elmalı, 40°32'09.6" N 33°10'31.3" E, 1227 m, 08.VII.2014, 1 specimen; Eldivan, between Akçalı-Maruf, 40°38'00" N 33°27'23" E, 805 m, 09.VII.2014, 1 specimen; Kızılırmak, between Tımarlı-Hacılar, 40°20'21.3" N 33°53'27.4" E, 562 m, 12.VII.2014, 1 specimen; Center, entry of Danabaşı, 40°29'22.3" N 34°03'36.6" E, 582 m, 13.VII.2014, 2 specimens; Korgun, Akçavakıf, 40°41'35.5" N 33°34'18.2" E, 824 m, 15.VII.2014, 1 specimen; Yapraklı, between Buluca-İğdir, 40°45'32" N 33°46'58.7" E, 1172 m, 15.VII.2014, 1 specimen; Ilgaz, Ericcek village, 40°49'46.9" N 33°33'18.8" E, 1326 m, 16.VII.2014, 1 specimen; Ilgaz, Mesutören village, 40°49'43.3" N 33°34'26.3" E, 1226 m, 16.VII.2014, 1 specimen; Yapraklı, Kaymaz village, 40°43'45" N 33°54'21.3" E, 1137 m, 16.VII.2014, 1 specimen; Ilgaz, İkikavak village, 40°35'15.6" N 33°24'33.1" E, 1321 m, 19.VII.2014, 1 specimen; Kurşunlu, entry of Hacımuslu district, 40°51'3" N 33°16'20" E, 1146 m, 20.VII.2014, 1 specimen; Kurşunlu, Çatkese return, 40°53'12.9" N 33°12'50.3" E, 1234 m, 20.VII.2014, 1 specimen; Atkaracalar, Budak pınarı, 40°51'48.4" N 33°08'34.2" E, 1282 m, 20.VII.2014, 1 specimen; Orta, between Sanar-Kırsakal, 40°39'6.1" N 33°10'18.8" E, 1277 m, 06.VIII.2014, 5 specimens; Orta, exit of Buğdüz village, 40°36'5.4" N 33°3'3.7" E, 1314 m, 06.VIII.2014, 1 specimen; Orta, Hasanhacı plateau, 40°34'14.2" N 33°1'26.4" E, 1336 m, 06.VIII.2014, 1 specimen; Orta, entry of Elmalı, 40°32'47.9" N 33°9'7.9" E, 1280 m, 07.VIII.2014, 11 specimens; Orta, between Elmalık-Kayılar, 40°32'16.2" N 33°6'54.9" E, 1455 m, 07.VIII.2014, 4 specimens; Kızılırmak, between Yukarı Alagöz-Alıca, 40°23'8.3" N 33°54'6.7" E, 590 m, 11.VIII.2014, 2 specimens; Kızılırmak, between Korçullu-Kenallı, 40°18'43" N 34°00'38" E, 557 m, 12.VIII.2014, 4 specimens; Atkaracalar, before Budakpınarı-Yakalı-Kuz return, protected area, 40°52'41" N 33°00'30" E, 1265 m, 19.VIII.2014, 1 specimen; Çerkeş, between Avşar İncüğeç, 40°54'14.8" N 33°00'42.5" E, 1476 m, 10.VIII.2014, 1 specimen; Bayramören, between Sazaklar-Pirinçli, 40°59'04.4" N 33°04'00.1" E, 1462 m, 21.VIII.2014, 1 specimen; Bayramören, between Çatkese-Başovacık, 40°53'29.1" N 33°12'14.4" E, 1226 m, 22.VIII.2014, 2 specimens; Bayramören, entry of Çatkese, 40°53'10.6" N 33°12'51.9" E, 1225 m, 22.VIII.2014, 2 specimens; Bayramören, between Boğazkaya-Koçlu villages, 41°00'38.3" N 33°17'49.1" E, 1035 m, 22.VIII.2014, 2 specimens; Yapraklı, Tatlıpınar return, 40°43'0.07" N 33°52'02.4" E, 915 m, 25.VIII.2014, 1 specimen; Yapraklı, entry of Pırgayıp village, 40°47'55.4" N 33°54'55.1" E, 915 m, 25.VIII.2014, 1 specimen; Yapraklı, Aşağıöz return, 40°48'26.1" N 33°54'41.6" E, 1144 m, 25.VIII.2014, 1 specimen; Kurşunlu, between Kapaklı-Taşkaracalar, 40°45'04" N 33°16'19" E, 1318 m, 17.IV.2015, 1 specimen; Ilgaz, exit of İkikavak village, 40°55'29" N 33°25'35" E, 1296 m, 25.IV.2015, 1 specimen; Yapraklı, Topuzsaray-Kirliakça return, 40°38'58" N 33°51'20" E, 1077 m, 27.IV.2015, 1

specimen; Center, Tuz Cave env., 40°31'30" N 33°46'2" E, 723 m, 29.IV.2015, 1 specimen; Center, between Ova-Kuzuköy, 40°31'24" N 33°54'56" E, 703 m, 29.IV.2015, 1 specimen; Orta, entry of Yaylakent, 40°36'36" N 33°6'3" E, 1275 m, 11.V.2015, 1 specimen; Eldivan, Çiftlik-Sarıtarla return, 40°34'33" N 33°30'29" E, 837 m, 14.V.2015, 3 specimens; Yapraklı, between Yamaçbaşı-Söğütlü, 40°42'16" N 33°58'12" E, 1125 m, 26.V.2015, 1 specimen; Eldivan, 40°32'18" N 33°30'11" E, 911 m, 28.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 2 specimens; Korgun, Öz, 40°42'57" N 33°31'26" E, 758 m, 30.VI.2015, 1 specimen.

### **SPECIES *Longitarsus picicollis* Weise, 1900**

The species has Centralasiatic-European chorotype. It has been recorded by various authors in 7 provinces from 4 of 7 Turkish regions. It is known from Ankara, Antalya, Burdur, Erzurum, Isparta, İzmir and Kahramanmaraş provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Çerkeş, between Haçılar-Yahözü, 40°44'24" N 32°58'58" E, 1217 m, 19.IV.2015, 1 specimen; Ilgaz, entry of Şeyhunus village, 40°52'2" N 33°31'33" E, 923 m, 26.IV.2015, 3 specimens; Korgun, between Maruf-Kamış villages, 40°35'8" N 33°21'5" E, 1472 m, 09.V.2015, 3 specimens; Orta, between Sülünlü-Sakaeli, 40°43'19" N 33°9'50" E, 1421 m, 10.V.2015, 3 specimens; Çerkeş, Haçılar plateau, 40°41'00" N 32°55'9" E, 1611 m, 10.V.2015, 1 specimen; Çerkeş, Haçılar village, 40°41'13" N 32°56'9" E, 1550 m, 10.V.2015, 1 specimen; Orta, exit of Sancar village, 40°39'1" N 33°10'23" E, 1279 m, 11.V.2015, 2 specimens; Orta, between Kayılar district-Elmalı, 40°32'27" N 33°6'1" E, 1456 m, 11.V.2015, 2 specimens.

### **SPECIES *Longitarsus pratensis* (Panzer, 1794)**

The species has Holarctic + Afrotropical chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Aksaray, Amasya, Ankara, Antalya, Artvin, Erzincan, Erzurum, Eskişehir, Isparta, İstanbul, Kastamonu, Konya, Rize and Sivas provinces in Asian Turkey (Anatolia) and Kırklareli province in European Turkey (Thrace). So the record in this work is the new record for Çankırı province.

Material examined: **Çankırı:** Orta, entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 1 specimen.

### **SUBGENUS *TESTERGUS* Weise, 1893**

#### **SPECIES *Longitarsus fuscoaeneus* Redtenbacher, 1849**

##### **SUBSPECIES *L. fuscoaeneus fuscoaeneus* Redtenbacher, 1849**

The subspecies has C and E-European chorotype. It has been recorded by several authors in 8 provinces from 3 of 7 Turkish regions. It is known from Adana, Ankara, Antalya, Burdur, Erzurum, Isparta, Kayseri and Mersin provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Black Sea region of Turkey.

Material examined: **Çankırı:** Kurşunlu, exit of Çaylıca village, 40°54'31" N 33°14'52" E, 1316 m, 22.IV.2013, 1 specimen; Orta, Yaylakent district return, 40°36'28" N 33°7'17" E, 1257 m, 24.IV.2013, 2 specimens; Center, between Pehlivanlı-Alaçatı villages, 40°34'19" N 33°52'18" E, 925 m, 26.IV.2014, 1 specimen; Çerkeş, Haçılar, 40°42'34" N 32°58'42" E, 1277 m, 21.V.2014, 1 specimen.

### **GENUS *MANTURA* Stephens, 1831**

#### **SUBGENUS *MANTURA* Stephens, 1831**

##### **SPECIES *Mantura rustica* (Linnaeus, 1767)**

The species has Sibero-European chorotype. It has been recorded by various authors in 8 provinces from 4 of 7 Turkish regions. It is known from Ankara, Erzurum, Isparta, İstanbul, Konya, Sivas and Yozgat provinces in Asian Turkey



(Anatolia) and Kırklareli province in European Turkey (Thrace). So the record in this work is the new record for Çankırı province.

Material examined: **Çankırı:** Kızılırmak, between Korçullu-Kemalli villages, 40°18' N 34°02' E, 24.IV.2014, 646 m, 1 specimen.

### GENUS *OCHROSIS* Faudras, 1861

#### SPECIES *Ochrosis ventralis* Illiger, 1807

The species has W-Palaearctic + Afrotropical chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Ankara, Bolu, Erzincan, Erzurum, Hatay, Iğdır, Isparta, İstanbul, Kahramanmaraş, Kars, Kastamonu, Kayseri, Kocaeli and Sivas provinces in Asian Turkey (Anatolia) and Kırklareli province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province.

Material examined: **Çankırı:** Eldivan, Maruf village, 40°38' N 33°25' E, 23.IV.2013, 1196 m, 24 specimens; Orta, Yenilce village, 40°33' N 33°13' E, 24.IV.2013, 1349 m, 1 specimen; Atkaracalar, Höyük village, 40°52' N 33°3' E, 25.VIII.2013, 1400 m, 4 specimens; Çerkeş, Akbaş village, 40°53' N 32°49' E, 25.VIII.2013, 1230 m, 1 specimen; Çerkeş, Çalciören village, 40°52' N 32°57' E, 26.VIII.2013, 1508 m, 1 specimen; Çerkeş, between Yprak-Tohumlar villages, 40°55' N 32°48' E, 26.VIII.2013, 1153 m, 1 specimen; Çerkeş, between Cedime-Çalciören-Coroğlu villages return-Kabak village, 40°53' N 32°54', 27.VIII.2013, 1557 m, 1 specimen; Çerkeş, entry of Çakmak village, 40°58' N 33°1' E, 27.VIII.2013, 1523 m, 12 specimens; Çerkeş, exit of Türbaşı village, 40°45' N 32°50' E, 29.VIII.2013, 1200 m, 1 specimen; Çerkeş, Dağçukurören village, 40°44' N 32°50' E, 29.VIII.2013, 1271 m, 2 specimens; Korgun, exit of Maruf village, 40°38' N 33°24' E, 08.VII.2014, 1193 m, 1 specimen; Ilgaz, exit of Mesutören village, 40°49' N 33°34' E, 16.VII.2014, 1252 m, 3 specimens; Bayramören, between Feriz-Dere villages, 41°02' N 33°14' E, 19.VII.2014, 911 m, 1 specimen; Bayramören, between Dere-Hacılar, 41°01' N 33°13' E, 19.VII.2014, 1081 m, 1 specimen; Atkaracalar, Ilık, 40°48' N 33°05' E, 20.VII.2014, 1207 m, 17 specimens; Orta, between Sanar-Kırsakal, 40°39' N 33°10' E, 06.VIII.2014, 1277 m, 1 specimen; Atkaracalar, entry of Budakpınar, 40°51' N 33°08' E, 19.VIII.2014, 1210 m, 5 specimens; Atkaracalar, Budakpınar-Yakalı, 40°52' N 33°00' E, 19.VIII.2014, 1265 m, 6 specimens; Atkaracalar, exit of Höyük village, 40°52' N 33°03' E, 19.VIII.2014, 1378 m, 2 specimens; Atkaracalar, exit of Ilıpınar village, 40°48' N 33°05' E, 20.VIII.2014, 1169 m, 1 specimen; Çerkeş, Kuzuören village road, 40°54'35" N 32°51'50" E, 939 m, 20.IV.2015, 1 specimen; Atkaracalar, between Eyüpözü-Hüyük, 40°54' N 33°7' E, 25.IV.2015, 1169 m, 1 specimen; Kızılırmak, entry of Büyükbahçeli village, 40°25' N 34°00' E, 01.V.2015, 608 m, 1 specimen; Center, Aşağıçavuş, 40°41' N 33°36' E, 09.V.2015, 847 m, 1 specimen; Şabanözü, between Mart-Şabanözü, 40°25' N 33°20' E, 12.V.2015, 899 m, 1 specimen; Ilgaz, between Kayı-Kırşlar villages, 40°56'16" N 33°27'24" E, 1158 m, 17.VI.2015, 4 specimens; Ilgaz, exit of Kırşlar village, 40°56'5" N 33°29'9" E, 914 m, 17.VI.2015, 1 specimen; Yapraklı, Yenice, 40°41'26" N 33°50'38" E, 913 m, 29.VI.2015, 1 specimen.

### GENUS *PODAGRICA* Chevrolat, 1836

#### SPECIES *Podagrica malvae* (Illiger, 1807)

##### SUBSPECIES *P. malvae malvae* (Illiger, 1807)

The subspecies has Sibero-European + Nearctic chorotype. It has been recorded by various authors in many provinces from 6 of 7 Turkish regions. It is known from Ankara, Antalya, Artvin, Bursa, Erzurum, Eskişehir, Giresun, Iğdır, Isparta, İstanbul, İzmir, Kayseri, Konya, Manisa, Mersin, Niğde, Osmaniye and Sivas provinces in Asian Turkey (Anatolia) and Kırklareli province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Ilgaz, exit of Kayı village, 40°53'44" N 33°28'33" E, 1182 m, 22.IV.2013, 1 specimen; Ilgaz, entry of Yuvasaray village, 40°52'26" N 33°44'36" E, 902 m, 25.VII.2013, 1 specimen; Çerkeş, Kuzuören village, 40°53'35" N 32°52'32" E, 1304 m,

25.VIII.2013, 4 specimens; Şabanözü, between Maruf-Kamış, 40°35'48" N 33°21'33" E, 1505 m, 23.V.2014, 1 specimen; Şabanözü, between Kavuş-Gürpınar, 40°33'41" N 33°20'13.9" E, 1211 m, 08.VII.2014, 1 specimen; Yapraklı, Buluca-İğdir return, 40°45'25.4" N 33°47'7.24" E, 1195 m, 15.VII.2014, 1 specimen; Center, between Başeğnez-Alanpınar, 40°43'52.4" N 33°36'37.7" E, 956 m, 09.VIII.2014, 1 specimen; Bayramören, entry of Çakırbağ, 40°57'44" N 33°3'51" E, 1510 m, 24.IV.2015, 6 specimens; Bayramören, exit of Yurtpınar village, 40°56'47" N 33°9'30" E, 829 m, 24.IV.2015, 1 specimen; Ilgaz, entry of Şeyhyunus village, 40°52'2" N 33°31'33" E, 923 m, 26.IV.2015, 1 specimen; Center, between Ova-Kuzuköy, 40°31'24" N 33°54'56" E, 703 m, 29.IV.2015, 1 specimen; Orta, Elden village, 40°39'39" N 32°57'42" E, 1482 m, 10.V.2015, 1 specimen; Yapraklı, Söğütlü, 40°41'31" N 33°59'16" E, 1112 m, 26.V.2015, 1 specimen; Çerkeş, Gelikova district, 40°50'51" N 32°56'3" E, 1246 m, 20.VI.2015, 1 specimen.

## **GENUS *PSYLLIODES* Latreille, 1825**

### **SUBGENUS *PSYLLIODES* Latreille, 1825**

#### **SPECIES *Psylliodes chalcomera* (Illiger, 1807)**

The species has Holarctic chorotype. It has been recorded by various authors in many provinces from 6 of 7 Turkish regions. It is known from Adana, Ankara, Antalya, Bayburt, Burdur, Erzurum, Eskişehir, Hatay, Isparta, İstanbul, İzmir, Kırşehir, Konya, Nevşehir, Osmaniye, Sivas and Yozgat provinces in Asian Turkey (Anatolia) and Edirne province in European Turkey (Thrace). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Ilgaz, Belören village, 40°51'46" N 33°30'7" E, 26.IV.2015, 923 m, 6 specimens; Center, Akçavah-Başeğmez villages, 40°41'8" N 33°35'47" E, 27.04.2015, 840 m, 19 specimens.

#### **SPECIES *Psylliodes chrysocephala* (Linnaeus, 1758)**

##### **SUBSPECIES *P. chrysocephala chrysocephala* (Linnaeus, 1758)**

The subspecies has Holarctic + Afrotropical chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Adana, Afyon, Aksaray, Ankara, Antalya, Balıkesir, Bilecik, Erzurum, Eskişehir, Hatay, Isparta, İstanbul, İzmir, Kayseri, Kocaeli, Konya, Mersin, Nevşehir, Niğde and Samsun provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Eldivan, 40°32'25" N 33°30'18" E, 922 m, 23.IV.2013, 1 specimen; Şabanözü, Çapalkayı village, 40°30'6" N 33°21'2" E, 1107 m, 24.IV.2013, 1 specimen; Çerkeş, Yıprak-Tohumlar villages, 40°55'1" N 32°48'34" E, 1153 m, 26.VIII.2013, 1 specimen; Kızılırmak, Tepealagöz village, 40°21'49" N 34°00'56" E, 557 m, 24.IV.2014, 2 specimens; Korgun, Bugay village, 40°42'50.8" N 33°29'40.1" E, 857 m, 08.VII.2014, 1 specimen; Orta, Sancar village, 40°39'14.9" N 33°09'49.3" E, 1257 m, 10.VII.2014, 1 specimen; Orta, Kalfat, 40°39'36" N 33°05'58.4" E, 1270 m, 10.VII.2014, 1 specimen; Orta, Buğören, 40°38'60.6" N 32°59'45.3" E, 1378 m, 10.VII.2014, 2 specimens.

#### **SPECIES *Psylliodes circumdata* (Redtenbacher, 1842)**

The species has Europeo-Mediterranean chorotype. It has been recorded by various authors in 9 provinces from 5 of 7 Turkish regions. It is known from Amasya, Ankara, Antalya, Erzincan, Erzurum, Eskişehir, Isparta, İzmir and Konya provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Korgun, Bugay village, 40°42'50.8" N 33°29'40.1" E, 857 m, 08.VII.2014, 9 specimens; Ilgaz, between Belsöğüt and Aşağıbozan, 40°57'35.7" N 33°35'57.9" E, 1046 m, 17.VII.2014, 2 specimens.

### SPECIES *Psylliodes hyosciami* (Linnaeus, 1758)

The species has Sibero-European chorotype. It has been recorded by various authors in many provinces from 4 of 7 Turkish regions. It is known from Adana, Aksaray, Antalya, Bayburt, Erzurum, Hatay, Isparta, Karaman, Konya, Mersin, Niğde, Osmaniye and Sivas provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Eldivan, Maruf village, 40°38'26" N 33°25'59" E, 1196 m, 23.IV.2013, 1 specimen; Orta, entry of Dodurga, 40°36'11" N 33°00'18" E, 1351 m, 22.V.2014, 1 specimen; Ilgaz, exit of Belören village, 40°51'46" N 33°30'7" E, 923 m, 26.IV.2015, 4 specimens; Eldivan, Hisarcikkayı village, 40°24'7" N 33°34'7" E, 740 m, 30.IV.2015, 20 specimens.

### SPECIES *Psylliodes tricolor* Weise, 1888

The species has Centralasiatic-Europeo-Mediterranean chorotype. It has been recorded by various authors in many provinces from 5 of 7 Turkish regions. It is known from Aksaray, Ankara, Antalya, Artvin, Bayburt, Diyarbakır, Erzincan, Erzurum, Eskişehir, Hatay, Isparta, Kayseri, Kırşehir, Konya, Nevşehir, Niğde, Osmaniye and Samsun provinces in Asian Turkey (Anatolia). So the records in this work are the new record for Çankırı province and hereby Western Black Sea region of Turkey.

Material examined: **Çankırı:** Kızılırmak, Cacıklar village, 40°23'43" N 34°04'18" E, 597 m, 24.IV.2014, 3 specimens; Orta, Kursakal village, 40°39'30" N 33°08'58" E, 1228 m, 10.VII.2014, 1 specimen; Orta, Kalfat, 40°39'36" N 33°05'58.4" E, 1270 m, 10.VII.2014, 3 specimens.

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Map 1. Çankırı province.