

CASE-BEARING LEAF BEETLES OF ÇANKIRI PROVINCE IN TURKEY (CHRYSOMELIDAE: CRYPTOCEPHALINAE)

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ABSTRACT: This work is the first attempt for entire case-bearing leaf beetles' fauna of Çankırı province. All known taxa from Çankırı province are given with some new faunistical data in the present text. In addition, 22 of 30 species are new to Çankırı provinces. 4 species of them are also new to Central Anatolian Region of Turkey. Moreover, *Cryptocephalus wehnckei* Weise, 1881 is newly recorded from Northern half of Anatolia. 4 species as *Cryptocephalus (Asionus) amasiensis* Weise, *Cryptocephalus* (s.str.) *paphlagonius* Sassi & Kismali, *Cryptocephalus (Lamellosus) angorensis* Pic and *Cryptocephalus (Protophysus) wehnckei* Weise are endemic to Turkey.

KEY WORDS: Cerambycidae, Coleoptera, fauna, new records, Çankırı, Turkey

The fauna of Cryptocephalinae of Turkey includes 102 species of 4 genera (Ekiz et al., 2013; Özdikmen et al., 2014; Özdikmen & Cihan, 2014).

Çankırı is a province in the North of Central Anatolian Region of Turkey. Northern towns of the province are in 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 towns (incl. Central town) (Map 1).

This work is the first attempt for case-bearing leaf beetles' fauna of Çankırı province. According to Ekiz et al. (2013) and Özdikmen & Cihan (2014), only 8 species of 2 genera, *Cryptocephalus* and *Pachybrachis*, of case-bearing leaf beetles were known from Çankırı province as *C. (Asionus) curda* Jakobson, *C. (s.str.) anticus* Suffrian, *C. (s.str.) bipunctatus* (Linnaeus), *C. (s.str.) duplicatus* Suffrian, *C. (s.str.) sericeus* (Linnaeus), *C. (Heterichnus) prusias* Suffrian, *P. (s.str.) fimbriolatus* (Suffrian) and *P. (s.str.) tessellatus* (Olivier).

We had the opportunity to study material of Cryptocephalinae collected during the expedition of Çankırı province in 2013-2015 and many new records of the subfamily Cryptocephalinae were detected. We determined the case-bearing leaf beetles' fauna of Çankırı province includes 30 species of 3 genera. In this work, new data are presented. Besides, all known taxa from Çankırı province are also given in the text according to cited literatures.

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, 29 species were determined. 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. Turkish endemic taxa are marked with the sign (*). For distribution data of the taxa, Löbl & Smetana (2010) for World and Ekiz et al. (2013) and

Özdikmen & Cihan (2014) for Turkey are used in the text chiefly. Distributional abbreviations for the works are available to Löbl & Smetana (2010).

RESULTS AND DISCUSSIONS

Cryptocephalinae from Çankırı province that includes 30 species of 3 genera, are presented as follows:

Family CHRYSOMELIDAE Latreille, 1802

Subfamily CRYPTOCEPHALINAE Gyllenhal, 1813

Genus *Cryptocephalus* Geoffroy, 1762

Subgenus *Asionus* Lopatin, 1988

**Cryptocephalus amasiensis* Weise, 1894

Material examined: Central, between Karadayı village-Külburun village, 40°22'N 33°47'E, 25.IV.2014, 638 m, 2 specimens; Central, Alaçatı, 40°32'N 33°33'E, 15.V.2015, 870 m, 1 specimen; Central, Dutagaç return, 40°39'N 33°40'E, 25.V.2015, 829 m, 1 specimen.

Records in Turkey: Anatolia: Amasya and Kahramanmaraş provinces.

Range: A: TR

Remarks: The Turkish endemic species is known only from 2 provinces in Turkey until now. It is new to Çankırı province and thereby Central Anatolian Region of Turkey.

Cryptocephalus curda Jakobson, 1897

Records in Turkey: Anatolia: Afyonkarahisar, Ağrı, Çankırı, Çorum, Elazığ, Erzurum, Konya, Kars, Ordu, Sivas and Tunceli provinces.

Range: E: AB AR GG A: TR

Remarks: The species was known from Çankırı province.

Subgenus *Burlinius* Lopatin, 1965

Cryptocephalus connexus Olivier, 1807

Material examined: Between exit of Çankırı and Yapraklı 2nd km, 40°35'N 33°37'E, 23.VII.2013, 730 m, 4 specimens; Ilgaz, between Belsöğüt-Aşağıbozan village, 40°56'N 33°37'E, 26.VII.2013, 948 m, 1 specimen; Bayramören, Karakuşla village road, 40°57'N 33°09'E, 27.VII.2013, 916 m, 1 specimen; Atkaracalar, between Budakpınarı village-Yakalı village, 40°53'N 33°8'E, 25.VIII.2013, 1314 m, 10 specimens; Atkaracalar, between Eyüpözü village-Höyük village, 40°53'N 33°4'E, 25.VIII.2013, 1380 m, 1 specimen; 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 Karaşar-Uluköy, 40°55'N 32°56'E, 26.VIII.2013, 901 m, 1 specimen; Orta, Kayıören return 2nd km, 40°34'N 32°57'E, 22.V.2014, 1602 m, 3 specimens; Orta, between Çerçi-Elmalı, 40°32'N 33°10'E, 08.VII.2014, 1227 m, 1 specimen; Eldivan, between Akçalı-Maruf, 40°38'N 33°27'E, 09.VII.2014, 805 m, 1 specimen; Şabanözü, Mart village forest, 40°26'N 33°24'E, 11.VII.2014, 1120 m, 2 specimens; Kızılırmak, between Karamürsel-Boyacıoğlu, 40°26'N 34°01'E, 12.VII.2014, 547 m, 1 specimen; Ilgaz, Aşağıdere Yukarıdere return, 40°56'N 33°37'E, 17.VII.2014, 992 m, 1 specimen; Ilgaz, between Çaltıpınar-Ödemiş, 40°56'N 33°33'E, 18.VII.2014, 996 m, 8 specimens; Kurşunlu, entry of Hacımuslu, 40°51'N 33°16'E, 20.VII.2014, 1146 m, 9 specimens; Atkaracalar, Budakpınarı road, 40°51'N 33°08'E, 20.VII.2014, 1282 m, 1 specimen; Şabanözü, Demirsahan village return, 40°25'N 33°17'E, 08.VIII.2014, 1035 m, 1 specimen; Şabanözü, exit of Demirsahan village, 40°24'N 33°18'E, 08.VIII.2014, 906 m, 3 specimens; Central, between Yukarıçavuş-Dereçatı, 40°44'N 33°39'E, 09.VIII.2014, 997 m, 2 specimens; Central, entry of Dereçatı village, 40°44'N 33°40'E, 09.VIII.2014, 1068 m, 1 specimen; Eldivan, entry of Gölezkayı, 40°30'N 33°32'E, 09.VIII.2014, 1022 m, 2 specimens; Kızılırmak, Ovacık return, 40°26'N 33°52'E, 11.VIII.2014, 575 m, 1 specimen; Atkaracalar, exit of Ilıpınar village, 40°48'N 33°05'E,

20.VIII.2014, 1169 m, 1 specimen; Çerkeş, Bildircin plateau, 40°40'N 32°50'E, 20.VIII.2014, 1650 m, 1 specimen; Bayramören, between Çatkase-Başovacık, 40°53'N 33°12'E, 22.VIII.2014, 1226 m, 6 specimens; Bayramören, entry of Çatkase, 40°53'N 33°12'E, 22.VIII.2014, 1225 m, 1 specimen.

Records in Turkey: Anatolia: Adıyaman, Afyon, Ağrı, Aksaray, Ankara, Artvin, Balıkesir, Bartın, Bilecik, Bolu, Bursa, Eskişehir, Erzurum, Gaziantep, Giresun, Gümüşhane, Hatay, Isparta, İzmir, Kahramanmaraş, Karaman, Kastamonu, Karabük, Kırşehir, Manisa, Mersin, Niğde, Ordu, Osmaniye, Sakarya, Samsun, Siirt, Tokat, Trabzon, Zonguldak provinces; European Turkey: Tekirdağ province.

Range: E: AB AL AR AU BH BU CR CZ FR GE GG GR HU IT MC MD PL RO SK SL ST TR UK YU **A:** IN IS JO KZ SY TM TR

Remarks: The species is widely distributed in Turkey. It is new to Çankırı province.

Cryptocephalus exiguus Schneider, 1792

Cryptocephalus exiguus variceps Weise, 1884

Material examined: Ilgaz, Sazak village, 40°56'N 33°43'E, 18.VI.2015, 1144 m, 2 specimens; Ilgaz, Satılar village, 40°59'N 33°43'E, 19.VI.2015, 1129 m, 1 specimen; Bayramören, Koçlu-Feriz return, 41°1'N 33°17'E, 21.VI.2015, 758 m, 1 specimen; Yapraklı, between Yüklü-Çevrecik return, 40°40'N 33°45'E, 29.VI.2015, 926 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Erzurum, İstanbul, İzmir, Sakarya, Tokat provinces; European Turkey (without province).

Range: E: AB AR BU GR TR **A:** IN TR

Remarks: The species and subspecies are new to Çankırı province and thereby Central Anatolian Region of Turkey.

Cryptocephalus fausti Weise, 1882

Material examined: Ilgaz, Ericek village, 40°49'N 33°33'E, 16.VII.2014, 1326 m, 1 specimen; Kurşunlu, entry of Hacimuslu, 40°51'N 33°16'E, 20.VII.2014, 1146 m, 1 specimen; Yapraklı, Topuzsaray village, 40°38'N 33°53'E, 29.VI.2015, 985 m, 1 specimen.

Records in Turkey: Anatolia: Erzurum, Isparta and Konya provinces.

Range: E: AB **A:** TR

Remarks: The species is known only from 3 provinces in Turkey until now. It is new to Çankırı province.

Cryptocephalus fulvus Goeze, 1777

Cryptocephalus fulvus fulvus Goeze, 1777

Material examined: Korgun, Bugay village, 40°43'N 33°30'E, 23.VII.2013, 864 m, 2 specimens; Çerkeş, Kışla-Beymelik-Taşanlar-Tohumlar villages return, 40°54'N 32°48'E, 26.VIII.2013, 1000 m, 4 specimens.

Possible Records in Turkey: Anatolia: Ankara, Çanakkale, Erzincan, Erzurum, Gümüşhane, Tokat, Tunceli provinces; European Turkey: Edirne and Kırklareli provinces.

Range: E: AB AL AN AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IT KZ LA LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **A:** KZ TD TR WS.

Remarks: The species is represented by two subspecies in Turkey as the nominate form and *C. fulvus schatzmayri*. It was not possible to give infraspecific distributions separately according to available references. However, *C. fulvus schatzmayri* should be distributed very likely only in S and W Turkey. So the species and nominate subspecies are new to Çankırı province.

Cryptocephalus ocellatus Drapiez, 1819

Cryptocephalus ocellatus ocellatus Drapiez, 1819

Material examined: Ilgaz, between İkkikavak-Kayı, 40°55'N 33°26'E, 19.VII.2014, 1262 m, 1 specimen; Kurşunlu, exit of Köpürlü, 40°46'N 33°16'E, 06.VIII.2014, 1068 m, 1 specimen; Ilgaz, between Kayı village return-Kırşlar village, 40°56'N 33°28'E, 29.IX.2015, 1137 m, 1 specimen; Ilgaz, Satılar village, 40°59'N 33°43'E, 19.VI.2015, 1129 m, 1 specimen; Yapraklı, Yukarıöz, 40°51'N 33°44'E, 25.VI.2015, 1380 m, 1 specimen.

Records in Turkey: Anatolia: Adıyaman, Aksaray, Amasya, Ankara, Artvin, Balıkesir, Bilecik, Bolu, Bursa, Çanakkale, Çorum, Diyarbakır, Erzincan, Erzurum, Eskişehir, Gümüşhane, Hakkari, Isparta, İstanbul, İzmir, Kars, Kastamonu, Kayseri, Kütahya, Mardin, Mersin, Niğde, Ordu, Rize, Samsun, Sinop, Sivas provinces; European Turkey (without province).

Range: E: AB AL AN AR AU BE BH BU BY CR CT CZ FR GE GG GR HU IT KZ LA LT LU MC MD NL PL RO SK SL SP ST SZ TR UK YU **A:** IN IQ TR WS.

Remarks: The species is widely distributed in Turkey. The species and subspecies are new to Çankırı province.

Cryptocephalus populi Suffrian, 1848

Material examined: Çerkeş, Kışla-Beymelik-Taşanlar-Tohumlar villages return, 40°54'N 32°48'E, 26.VIII.2013, 1000 m, 2 specimens; Çerkeş, between Cedime, Çalçıören, Coroğlu villages return-Kabak village, 40°53'N 32°54'E, 27.VIII.2013, 1557 m, 2 specimens; Ilgaz, between Çaltıpınar-Ödemiş, 40°56'N 33°33'E, 18.VII.2014, 996 m, 1 specimen; Kurşunlu, entry of Hacımuslu, 40°51'N 33°16'E, 20.VII.2014, 1146 m, 2 specimens; Atkaracalar, Budakpınarı road, 40°51'N 33°08'E, 20.VII.2014, 1282 m, 1 specimen; Çerkeş, Coroğlu village return, 40°52'N 32°56'E, 20.VII.2014, 1434 m, 2 specimens; Atkaracalar, entry of Demirli-Höyük, 40°50'N 33°03'E, 19.VIII.2014, 1275 m, 2 specimens; Yapraklı, entry of Kaymaz village, 40°43'N 33°54'E, 29.VI.2015, 1011 m, 1 specimen; Korgun, Öz, 40°42'N 33°31'E, 30.VI.2015, 758 m, 1 specimen.

Records in Turkey: Anatolia: Ankara, Gaziantep, Isparta and Niğde provinces.

Range: E: AB AL AR AU BE BH BU BY CR CT CZ FR GE HU IT LA MC PL RO SK ST SZ UK YU **A:** FE KZ TR

Remarks: The species is known only from 4 provinces in Turkey until now. It is new to Çankırı province.

Cryptocephalus pygmaeus Fabricius, 1792

Cryptocephalus pygmaeus vittula Suffrian, 1848

Material examined: Ilgaz, 1 km pass to Alıç village return, Osmangözü plateau road, 40°50'N 33°35'E, 26.VII.2013, 1373 m, 1 specimen; Çerkeş, Kadılar plateau, 40°49'N 32°37'E, 28.VIII.2013, 1154 m, 1 specimen; Kurşunlu, Çatkeş return, 40°53'N 33°12'E, 20.VII.2014, 1234 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Afyon, Aksaray, Antalya, Aydın, Bursa, Denizli, Erzincan, Erzurum, Isparta, İzmir, Kocaeli, Manisa, Mersin, Muğla, Niğde provinces; European Turkey (without province).

Range: E: AB AL AR AU BH BU CR CZ FR GE GG GR HU IT KZ LA MC MD PL RO SK SL ST SZ TR YU **A:** SY TR.

Remarks: The species is rather widely distributed in Turkey. The species and subspecies are new to Çankırı province.

Subgenus *Cryptocephalus* Geoffroy, 1762

Cryptocephalus anticus Suffrian, 1848

Material examined: Şabanözü, entry of Çerçi, 40°31'N 33°13'E, 08.VII.2014, 1275 m, 8 specimens; Ilgaz, between Belsöğüt-Aşağıbozan, 40°57'N 33°35'E, 17.VII.2014, 1046 m, 1 specimen; Çerkeş, between Gelik-Ovacık, 40°51'N 32°56'E, 20.VII.2014, 1391 m, 1 specimen; Ilgaz, entry of Yaylaören village return, 40°52'N 33°30'E, 17.VI.2015, 914 m, 1 specimen; Yapraklı, Şeyhosman, 40°42'N 33°51'E, 29.VI.2015, 996 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Aksaray, Ankara, Antalya, Bayburt, Bilecik, Bolu, Bursa, Çanakkale, Çankırı, Denizli, Diyarbakır, Erzurum, Eskişehir, Gümüşhane, Hakkari, Isparta, İzmir, Karabük, Kayseri, Kocaeli, Konya, Manisa, Mardin, Mersin, Muş, Nevşehir, Niğde, Sakarya, Samsun, Sinop, Sivas, Tokat, Tunceli, Zonguldak provinces; European Turkey: Kırklareli and Tekirdağ provinces.

Range: E: AB AL AU BE BH BU BY CR CT CZ FR GE GR HU IT LT KZ MC MD PL RO SK SL SP ST TR UK YU **A:** JO KI KZ SY TR UZ WP WS.

Remarks: The species is widely distributed in Turkey. It was known from Çankırı province.

***Cryptocephalus biguttatus* (Scopoli, 1763)**

Material examined: Çerkeş, between Gelik-Ovacık, 40°51'N 32°56'E, 20.VII.2014, 1391 m, 9 specimens.

Records in Turkey: Anatolia: Ankara, Bayburt, Bolu and Kahramanmaraş provinces.

Range: E: AB AU BE BH BU BY CR CT CZ DE EN FI FR GB GE HU IT KZ LA LS LT LU MD NL NT PL RO SK SL SP SZ UK YU **A:** KZ TR WS

Remarks: The species is known only from 4 provinces in Turkey until now. It is new to Çankırı province.

Cryptocephalus bipunctatus* (Linnaeus, 1758)**Cryptocephalus bipunctatus bipunctatus* (Linnaeus, 1758)**

Material examined: Yapraklı, entry of Çevrecik, 40°39'N 33°49'E, 25.V.2015, 953 m, 5 specimens; İlğaz, between Kayı village return-Kırşlar village, 40°56'N 33°28'E, 29.IX.2015, 1137 m, 2 specimens; İlğaz, between Kayı-Kırşlar village, 40°56'N 33°27'E, 17.VI.2015, 1158 m, 1 specimen; İlğaz, 7 km to Şeyhyunus village, 40°51'N 33°32'E, 18.VI.2015, 1015 m, 1 specimen; İlğaz, between Şeyhyunus-Ericek village, 40°49'N 33°31'E, 18.VI.2015, 1438 m, 1 specimen; İlğaz, Kuyupınar village, 40°51'N 33°36'E, 18.VI.2015, 1411 m, 1 specimen; Bayramören, between Boğazkaya-Koçlu, 41°0'N 33°17'E, 21.VI.2015, 1074 m, 1 specimen; Bayramören, Koçlu-Feriz return, 41°1'N 33°17'E, 21.VI.2015, 758 m, 1 specimen; Bayramören, between Feriz-Dereköy, 41°2'N 33°14'E, 21.VI.2015, 954 m, 4 specimens; Çerkeş, Çaylı village, 40°55'N 32°54'E, 22.VI.2015, 876 m, 1 specimen; Yapraklı, between Yuvasaray-Yukarıöz, 40°52'N 33°46'E, 25.VI.2015, 1077 m, 1 specimen; Eldivan, Bülbülderesi road, 40°30'N 33°30'E, 28.VI.2015, 1091 m, 4 specimens; Yapraklı, between Yüklü-Çevrecik return, 40°40'N 33°45'E, 29.VI.2015, 926 m, 1 specimen.

Records in Turkey: Anatolia: Amasya, Ankara, Antalya, Artvin, Balıkesir, Bolu, Bursa, Çanakkale, Çankırı, Çorum, Erzincan, Erzurum, Isparta, İzmir, Kahramanmaraş, Karabük, Kastamonu, Kayseri, Konya, Kütahya, Manisa, Mersin, Niğde, Sinop, Sivas, Tokat, Yozgat, Zonguldak provinces; European Turkey: Edirne and Kırklareli provinces.

Range: E: AB AL AR AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT KZ LA LS LT LU MC MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU **A:** TR.

Remarks: The species is widely distributed in Turkey. It was known from Çankırı province.

***Cryptocephalus cribratus* Suffrian, 1847**

Material examined: Şabanözü, entry of Kamış village, 40°33'N 33°20'E, 23.V.2014, 1221 m, 1 specimen; Orta, entry of Emalı village, 40°34'N 33°10'E, 24.V.2014, 1319 m, 19 specimens; İlğaz, between Beyköy-Saraycık village, 40°59'N 33°44'E, 19.VI.2015, 1195 m, 1 specimen; Atkaracalar, Eyüpözü return, 40°53'N 33°7'E, 22.VI.2015, 1185 m, 1 specimen.

Records in Turkey: Anatolia: Ankara, Artvin, Bilecik, Bolu, Erzurum, Gümüşhane, İstanbul, İzmir, Kahramanmaraş, Kars, Konya, Nevşehir, Niğde, Sivas and Trabzon provinces.

Range: E: AB GG ST **A:** IN SY TM TR.

Remarks: The species is rather widely distributed in Turkey. It is new to Çankırı province.

***Cryptocephalus duplicatus* Suffrian, 1847**

Material examined: İlğaz, Sarmaşık village, 40°48'N 33°39'E, 25.VII.2013, 1687 m, 1 specimen; İlğaz, exit of Alpagut village, 40°55'N 33°32'E, 26.VII.2013, 1170 m, 1 specimen; İlğaz, 7 km to Balcı village, 41°02'N 33°28'E, 26.VII.2013, 1392 m, 2 specimens; Atkaracalar, Höyük village, 40°48'N 33°3E, 27.VII.2013, 1239 m, 1 specimen; Şabanözü, between Maruf-Kamış, 40°35'N 33°21'E, 23.V.2014, 1505 m, 1 specimen; Şabanözü, Bakırlı village, 40°28'N 33°22'E, 24.V.2014, 1028 m, 1 specimen; Şabanözü, entry of Çerçi, 40°31'N 33°13'E, 08.VII.2014, 1275 m, 5 specimens; Orta, Elmalı, 40°32'N 33°09'E, 08.VII.2014, 1267 m, 1 specimen; Kızılırmak, exit of Cacıklar, 40°23'N 34°02'E, 12.VII.2014, 558 m, 1 specimen; İlğaz, Kale village, 40°57'N 33°39'E, 17.VII.2014, 980 m, 1 specimen; İlğaz, between Beyköy-Saraycık, 40°59'N 33°45'E, 17.VII.2014, 1211 m, 1 specimen; İlğaz, Kırpınar plateau road, 41°00'N 33°39'E, 17.VII.2014, 1493 m, 2 specimens; İlğaz, İki kavak village, 40°35'N 33°24'E, 19.VII.2014, 1321 m, 2 specimens; İlğaz, between Hacahasan-Sazak, 40°57'N 33°42', 24.VIII.2014, 1134 m, 1 specimen; Kızılırmak, Yukarıalagöz village, 40°22'N 33°53'E, 16.V.2015, 642 m, 1 specimen; Central, Dutagaç return, 40°39'N 33°40'E,

25.V.2015, 829 m, 1 specimen; Central, Dutağaç-Deyim return, 40°40'N 33°41'E, 25.V.2015, 855 m, 1 specimen; Yapraklı, Bugay, 40°42'N 33°46'E, 25.V.2015, 897 m, 1 specimen; Ilgaz, between Belören-Şeyhyunus, 40°52'N 33°31'E, 27.V.2015, 889 m, 1 specimen; Ilgaz, between Yaylaören-Eskice, 40°54'N 33°29'E, 29.V.2015, 1008 m, 1 specimen; Ilgaz, entry of Güneyköy, 40°55'N 33°28'E, 29.V.2015, 1226 m, 1 specimen; Ilgaz, entry of Eskice village, 40°54'N 33°29'E, 17.VI.2015, 983 m, 2 specimens; Ilgaz, between Eskice-Süleymançay village, 40°54'N 33°29'E, 17.VI.2015, 17.VI.2015, 1006 m, 1 specimen; Ilgaz, between Güneyköy-Aşıklar village, 40°55'N 33°27'E, 17.VI.2015, 1294 m, 1 specimen; Ilgaz, between Kayı-Kırşlar village, 40°56'N 33°27'E, 17.VI.2015, 1158 m, 4 specimens; Ilgaz, Kuyupınar village, 40°51'N 33°36'E, 18.VI.2015, 1411 m, 3 specimens; Ilgaz, Candere-Sazak-Hacı Hasan return, 40°55'N 33°39'E, 18.VI.2015, 885 m, 5 specimens; Ilgaz, Sazak village, 40°56'N 33°43'E, 18.VI.2015, 1144 m, 3 specimens; Ilgaz, Onat, 40°58'N 33°41'E, 19.VI.2015, 1024 m, 1 specimen; Ilgaz, Satılar village, 40°59'N 33°43'E, 19.VI.2015, 1129 m, 2 specimens; Ilgaz, Kazancı village-Kırkpınar-Yayla return, 40°59'N 33°41'E, 19.VI.2015, 1110 m, 8 specimens; Ilgaz, Kırkpınar plateau road, 41°00'N 33°41'E, 19.VI.2015, 1230 m, 3 specimens; Ilgaz, exit of Yukarıbozan, 40°57'N 33°35'E, 19.VI.2015, 1047 m, 1 specimen; Çerkeş, Gelikköy road, 40°49'N 32°54'E, 20.VI.2015, 1195 m, 73 specimens; Çerkeş, entry of Gelik, 40°50'N 32°55'E, 20.VI.2015, 1318 m, 4 specimens; Çerkeş, Gelikova, 40°50'N 32°56'E, 20.VI.2015, 1246 m, 3 specimens; Çerkeş, between Gelikova-Çorapoglu return, 40°51'N 32°56'E, 20.VI.2015, 1361 m, 5 specimens; Çerkeş, İnceğiz village, 40°55'N 32°58'E, 20.VI.2015, 1133 m, 4 specimens; Çerkeş, between İnceğiz-Avşar, 40°54'N 32°59'E, 20.VI.2015, 1113 m, 1 specimen; Çerkeş, between Avşar-Kükürt, 40°54'N 33°1'E, 20.VI.2015, 1205 m, 17 specimens; Bayramören, between Boğazkaya-Koçlu, 41°0'N 33°17'E, 21.VI.2015, 1074 m, 4 specimens; Bayramören, between Feriz-Dereköy, 41°2'N 33°14'E, 21.VI.2015, 954 m, 11 specimens; Atkaracalar, Budakpınarı, 40°51'N 33°8'E, 22.VI.2015, 1096 m, 6 specimens; Atkaracalar, Eyüpüzü return, 40°53'N 33°7'E, 22.VI.2015, 1185 m, 3 specimens; Çerkeş, entry of Ahırlar village, 40°52'N 32°46'E, 22.VI.2015, 1270 m, 8 specimens; Çerkeş, Kuzuören village road, 40°54'N 32°49'E, 22.VI.2015, 963 m, 10 specimens; Çerkeş, Kuzuören village road, 40°49'N 32°42'E, 22.VI.2015, 1134 m, 2 specimens; Çerkeş, Yeşilören road, 40°49'N 32°37'E, 23.VI.2015, 1122 m, 7 specimens; Yapraklı, Yukarıöz, 40°51'N 33°44'E, 25.VI.2015, 1380 m, 3 specimens; Eldivan, between Çiftlikköy-Akçalı, 40°36'N 33°28', 28.VI.2015, 1 specimen; Eldivan, Bülbülderesi road, 40°30'N 33°30'E, 28.VI.2015, 1091 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Amasya, Ankara, Antalya, Artvin, Bilecik, Bitlis, Bolu, Bursa, Çankırı, Çorum, Denizli, Erzincan, Erzurum, Eskişehir, Giresun, Gümüşhane, Hakkari, Isparta, İstanbul, İzmir, Kahramanmaraş, Karabük, Kars, Kastamonu, Kocaeli, Konya, Kütahya, Manisa, Mersin, Nevşehir, Ordu, Sakarya, Samsun, Siirt, Sinop, Sivas, Tokat, Trabzon, Tunceli, Van, Yozgat, Zonguldak provinces; European Turkey: Kırklareli and Tekirdağ provinces.

Range: E: AB AR BU GG GR ST TR A: IS JO SY TR.

Remarks: The species is widely distributed in Turkey. It was known from Çankırı province.

Cryptocephalus flavipes Fabricius, 1781

Material examined: Orta, Elden plateau, 40°39'N 32°57'E, 21.V.2014, 1487 m, 1 specimen; Kurşunlu, entry of Köpürlü, 40°47'N 33°16'E, 10.VII.2014, 1006 m, 1 specimen; Ilgaz, İki kavak village, 40°35'N 33°24'E, 19.VII.2014, 1321 m, 1 specimen; Eldivan, Akbulut village return, 40°30'N 33°30'E, 14.V.2015, 1076 m, 1 specimen; Eldivan, Şahintepesi, 40°29'N 33°30'E, 14.V.2015, 1066 m, 2 specimens; Ilgaz, Yaylaören, 40°53'N 33°30'E, 29.V.2015, 999 m, 1 specimen; Ilgaz, between Okçular-Ödemiş, 40°56'N 33°33'E, 29.V.2015, 1049 m, 1 specimen; Ilgaz, Aşıklar village, 40°55'N 33°26'E, 17.VI.2015, 1260 m, 1 specimen; Ilgaz, between Kayı-Kırşlar village, 40°56'N 33°27'E, 17.VI.2015, 1158 m, 1 specimen; Ilgaz, Satılar village, 40°59'N 33°43'E, 19.VI.2015, 1129 m, 1 specimen; Ilgaz, between Beyköy-Saraycık village, 40°59'N 33°44'E, 19.V.2015, 1195 m, 2 specimens; Çerkeş, between Avşar-Kükürt, 40°54'N 33°1'E, 20.VI.2015, 1205 m, 1 specimen; Çerkeş, between Avşar-Kükürt, 40°54'N 33°1'E, 20.VI.2015, 1205 m, 1 specimen; Atkaracalar, Kükürt village, between Demirciler-Yazören, 40°55'N 33°4'E, 20.VI.2015, 924 m, 1 specimen; Bayramören, Boğazkaya village, 40°59'N 33°16'E, 21.VI.2015, 1085 m, 2 specimens; Bayramören, between Boğazkaya-Koçlu, 41°0'N 33°17'E, 21.VI.2015, 1074 m, 1 specimen;

Bayramören, between Feriz-Dereköy, 41°2'N 33°14'E, 21.VI.2015, 954 m, 2 specimens; Çerkeş, Kuzuören village road, 40°54'N 32°49'E, 22.VI.2015, 963 m, 1 specimen; Central, Paşaköy, 40°43'N 33°39'E, 27.VI.2015, 962 m, 1 specimen; Eldivan, between Çiftlikköy-Akçalı, 40°36'N 33°28'E, 27.VI.2015, 1056 m, 1 specimen.

Records in Turkey: Anatolia: Amasya, Ankara, Artvin, Aydın, Bolu, Bursa, Çanakkale, Düzce, Erzurum, Eskişehir, Gaziantep, Isparta, İstanbul, Kars, Kastamonu, Kayseri, Kütahya, Malatya, Mersin, Ordu, Samsun, Sinop, Tokat, Trabzon, Tunceli provinces; European Turkey: Edirne, İstanbul and Tekirdağ provinces.

Range: E: AL AR AU BE BH BU BY CR CT CZ EN FR GE GR HU IT KZ LA LS LT LU MC MD NL NT PL RO SK SL SP ST SZ TR UK YU A: ES FE IN IS KZ TR WS.

Remarks: The species is widely distributed in Turkey. It is new to Çankırı province.

***Cryptocephalus moraei* (Linnaeus, 1758)**

Material examined: Ilgaz, exit of Alpagut village, 40°55'N 33°32'E, 26.VII.2013, 1170 m, 1 specimen; Ilgaz, 7 km to Balcı village, 41°02'N 33°28'E, 26.VII.2013, 1392 m, 1 specimen; Yapraklı, Buluca-İğdir return, 40°45'N 33°47'E, 15.VII.2014, 1195 m, 1 specimen; Ilgaz, Kırkpınar plateau road, 41°00'N 33°39'E, 17.VII.2014, 1493 m, 1 specimen; Ilgaz, between Aliç village-Osman plateau, 40°59'N 33°30'E, 18.VII.2014, 1504 m, 5 specimens; Ilgaz, İki kavak village, 40°35'N 33°24'E, 19.VII.2014, 1321 m, 2 specimens; Bayramören, entry of Sazak, 40°59'N 33°05'E, 21.VIII.2014, 1408 m, 1 specimen; Ilgaz, Aliç village return, 40°59'N 33°30'E, 24.VIII.2014, 1498 m, 1 specimen; Ilgaz, Kuyupınar village, 40°51'N 33°36'E, 18.VI.2015, 1411 m, 1 specimen; Bayramören, between Dalkoz-Aşağı, 40°57'N 33°13'E, 21.VI.2015, 800 m, 1 specimen; Bayramören, Boğazkaya village, 40°59'N 33°16'E, 21.VI.2015, 1085 m, 1 specimen; Central, Paşaköy, 40°43'N 33°39'E, 27.VI.2015, 962 m, 6 specimens.

Records in Turkey: Anatolia: Adana, Afyon, Aksaray, Ankara, Antalya, Ardahan, Artvin, Bilecik, Bitlis, Bolu, Bursa, Çanakkale, Çorum, Diyarbakır, Erzincan, Erzurum, Giresun, Gümüşhane, Hakkari, Isparta, İzmir, Kahramanmaraş, Karabük, Kars, Kastamonu, Kayseri, Konya, Manisa, Mersin, Muğla, Niğde, Ordu, Osmaniye, Rize, Sakarya, Samsun, Sinop, Tokat, Trabzon, Tunceli, Zonguldak provinces; European Turkey: Kırklareli and Tekirdağ provinces.

Range: E: AB AL AU BE BH BU BY CR CT CZ DE EN FI FR GB GE GG GR HU IR IT LA LT MC MD NL NR NT PL PT RO SK SL SP ST SV SZ TR UK YU A: IN IQ JO TR WS.

Remarks: The species is widely distributed in Turkey. It is new to Çankırı province.

***Cryptocephalus octopunctatus* (Scopoli, 1763)**

***Cryptocephalus octopunctatus octopunctatus* (Scopoli, 1763)**

Material examined: Orta, exit of Doğanlar village, 40°39'N 33°10'E, 20.V.2014, 1315 m, 1 specimen.

Records in Turkey: Anatolia: Ankara, Diyarbakır, Düzce, Kars, Sakarya and Tokat provinces.

Range: E: AU BE BH BU BY CR CT CZ EN FI FR GE HU IT LA LT MC MD NL NT PL RO SB SK SL SP ST SZ TR UK A: KZ SCH TR WS.

Remarks: The species is known only from 6 provinces in Turkey until now. It is new to Çankırı province.

****Cryptocephalus paphlagonius* Sassi & Kışmalı, 2000**

Material examined: Ilgaz, exit of Alpagut village, 40°55'N 33°32'E, 26.VII.2013, 1170 m, 1 specimen; Atkaracalar, Höyük village, 40°48'N 33°3'E, 27.VII.2013, 1239 m, 2 specimens; Ilgaz, Yaylaören, 40°53'N 33°30'E, 29.V.2015, 999 m, 1 specimen; Ilgaz, between Kayı-Kırşlar village, 40°56'N 33°27'E, 17.VI.2015, 1158 m, 1 specimen.

Records in Turkey: Anatolia: Amasya, Ankara, Artvin, Bilecik, Erzincan, Erzurum, Eskişehir, Kahramanmaraş, Karabük, Kars, Kastamonu, Konya, Kütahya, Mersin, Nevşehir, Sivas, Van provinces.

Range: A: TR.

Remarks: The Turkish endemic species is rather widely distributed in Turkey. It is new to Çankırı province.

***Cryptocephalus sericeus* (Linnaeus, 1758)**

Records in Turkey: Anatolia: Ankara, Ardahan, Artvin, Balıkesir, Bursa, Çankırı, Çorum, Erzincan, Erzurum, Gümüşhane, Isparta, İzmir, Kars, Kastamonu, Konya, Nevşehir, Samsun, Sivas provinces; European Turkey: Kırklareli province.

Range: E: AB AL AR AU BE BH BU BY CR CT CZ DE EN FR GE GG GR HU IT LA LT MC MD NL NR NT PL RO SK SL SP ST SV TR UK YU A: ES FE KZ MG TR WS.

Remarks: The species is rather widely distributed in Turkey. It was known from Çankırı province.

***Cryptocephalus trimaculatus* Rossi, 1790**

Material examined: Kurşunlu, exit of Köpürlü, 40°46'N 33°16'E, 06.VIII.2014, 1068 m, 1 specimen; Ilgaz, 7 km to Şeyhyunus village, 40°51'N 33°32'E, 18.VI.2015, 1015 m, 2 specimens; Ilgaz, entry of Saraycık village, 40°59'N 33°46'E, 19.VI.2015, 1259 m, 1 specimen; Ilgaz, Kazancı village-Kırkpınar-Yayla return, 40°59'N 33°41'E, 19.VI.2015, 1110 m, 1 specimen; Çerkeş, between Avsar-Kükürt, 40°54'N 33°1'E, 20.VI.2015, 1205 m, 1 specimen; Bayramören, between Feriz-Dereköy, 41°N 33°14'E, 21.VI.2015, 954 m, 2 specimens; Çerkeş, entry of Ahırlar village, 40°52'N 32°46'E, 22.VI.2015, 1270 m, 1 specimen; Çerkeş, Kuzuören village road, 40°49'N 32°42', 22.VI.2015, 1134 m, 1 specimen; Yapraklı, between Yüklü-Çevrecik return, 40°40'N 33°45'E, 29.VI.2015, 926 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Ağrı, Amasya, Ankara, Antalya, Artvin, Bayburt, Bilecik, Burdur, Bursa, Çorum, Erzurum, Eskişehir, Gümüşhane, Isparta, İzmir, Karabük, Karaman, Kastamonu, Kayseri, Konya, Manisa, Mersin, Muğla, Nevşehir, Osmaniye, Yozgat and Zonguldak provinces.

Range: E: AB AL AR AU BH BU CR FR GG GR HU IT MC RO SL SP SZ YU N: EG A: IS JO SY TR WS.

Remarks: The species is widely distributed in Turkey. It is new to Çankırı province.

***Cryptocephalus virens* Suffrian, 1847**

Material examined: Korgun, Sanı plateau, 40°37'N 33°24'E, 20.V.2014, 1363 m, 1 specimen.

Records in Turkey: Anatolia: Ankara, Erzurum, Gümüşhane, Isparta and Kars provinces.

Range: E: AB AU BH BU CR CZ GE HU IT PL RO SB SK SL ST YU A: KZ MG TR WS.

Remarks: The species is known only from 5 provinces in Turkey until now. It is new to Çankırı province.

Subgenus *Heterichmus* Warchałowski, 1991***Cryptocephalus prusias* Suffrian, 1853**

Material examined: Orta, entry of Emalı village, 40°34'N 33°10'E, 24.V.2014, 1319 m, 2 specimens; Yapraklı, entry of Çevrecik, 40°39'N 33°49'E, 25.V.2015, 953 m, 1 specimen; Yapraklı, between Çevrecik-Topuzsaray, 40°38'N 33°51'E, 26.V.2015, 1084 m, 2 specimens; Ilgaz, 7 km to Şeyhyunus village, 40°51'N 33°32'E, 18.V.2015, 1015 m, 1 specimen; Çerkeş, Kuzuören village road, 40°54'N 32°49'E, 22.VI.2015, 963 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Amasya, Ankara, Balıkesir, Bilecik, Bolu, Bursa, Çankırı, Erzurum, Eskişehir, Gümüşhane, Hatay, Isparta, İstanbul, Konya, Kütahya, Mersin, Muş, Sivas, Tokat provinces; European Turkey: Kırklareli province.

Range: E: AB AR BU GG MC TR A: JO SY TR.

Remarks: The species is rather widely distributed in Turkey. It was known from Çankırı province.

Subgenus *Lamellosus* Tomov, 1979****Cryptocephalus angorensis* Pic, 1908**

Material examined: Ilgaz, between Belören-Şeyhyunus, 40°52'N 33°31'E, 27.V.2015, 889 m, 1 specimen.

Range: A: TR.

Records in Turkey: Anatolia: Amasya, Ankara and Çorum provinces.

Remarks: The Turkish endemic species is known only from 3 provinces in Turkey until now. It is new to Çankırı province.

Subgenus *Protophysus* Chevrolat, 1836

Cryptocephalus schaefferi Schrank, 1789 *Cryptocephalus schaefferi moehringi* Weise, 1884

Material examined: Ilgaz, entry of Eskikıymık village, 41°0'N 33°41'E, 26.VII.2013, 1230 m, 1 specimen; Eldivan, between Büyükhacıbey-Küçükacıbey, 40°26'N 33°33'E, 13.V.2015, 940 m, 2 specimens; Eldivan, entry of İnandık village, 40°25'N 33°32'E, 13.V.2015, 884 m, 2 specimens.

Records in Turkey: Anatolia: Amasya, Ankara, Bilecik, Bolu, Bursa, Erzurum, Isparta, Kars, Mersin, Samsun, Tokat provinces; European Turkey: Edirne, Kırklareli and Tekirdağ provinces.

Range: E: GR TR A: CY JO SY TR.

Remarks: The species is probably rather widely distributed in Turkey. The species and subspecies are new to Çankırı province.

**Cryptocephalus wehnckei* Weise, 1881

Material examined: Eldivan, between Büyükhacıbey-Küçükacıbey, 40°26'N 33°33'E, 13.V.2015, 940 m, 1 specimen.

Range: A: TR.

Records in Turkey: Anatolia: Adana, Antalya, Isparta, Mersin provinces.

Remarks: The Turkish endemic species is known only from 4 provinces in Turkey until now. It is new to Çankırı province and thereby Central Anatolian Region of Turkey and also Northern half of Anatolia.

Genus *Pachybrachis* Chevrolat, 1836

Subgenus *Pachybrachis* Chevrolat, 1836

Pachybrachis fimbriolatus (Suffrian, 1848)

Material examined: Kızılırmak, entry of Aşağlalagöz village, 40°22'N 33°54'E, 24.IV.2014, 619 m, 1 specimen; Kızılırmak, between Korçullu-Kemalli village, 40°18'N 34°02'E, 24.IV.2014, 646 m, 1 specimen; Kızılırmak, between Kemalli-Halaçlı village, 40°18'N 33°58'E, 24.IV.2014, 608 m, 1 specimen; Kızılırmak, Aşağlalagöz village, 40°21'N 33°55'E, 25.IV.2014, 556 m, 1 specimen; Kızılırmak, Central, 40°21'N 34°00'E, 25.IV.2014, 557 m, 15 specimens; Kızılırmak, Karallı village return, 40°18'N 33°56'E, 25.IV.2014, 606 m, 4 specimens; Kızılırmak, between Bostancı-Hacılar village, 40°19'N 33°51'E, 25.IV.2014, 565 m, 7 specimens; Central, between Karadayı-Külburun village, 40°22'N 33°47'E, 25.IV.2014, 638 m, 2 specimens; Kurşunlu, between Sünürlü-Sakaeli, 40°42'N 33°08'E, 21.V.2014, 1415 m, 1 specimen; Orta, Kalfat return, 40°38'N 33°06'E, 21.V.2014, 1271 m, 1 specimen; Orta, Elden village, 40°39'N 32°58'E, 21.V.2014, 1446 m, 1 specimen; Orta, exit of Yuva village, 40°36'N 33°01'E, 22.V.2014, 1306 m, 1 specimen; Korgun, between Bugay-İldızım, 40°42'N 33°29'E, 23.V.2014, 909 m, 2 specimens; Şabanözü, entry of Kamış village, 40°33'N 33°20'E, 23.V.2014, 1221 m, 1 specimen; Şabanözü, entry of Büyükyakalı village, 40°28'N 33°14'E, 23.V.2014, 1091 m, 4 specimens; Şabanözü, entry of Mart village, 40°25'N 33°22'E, 24.V.2014, 910 m, 36 specimens; Orta, between Bulduk-Yenice, 40°33'N 33°12'E, 24.V.2014, 1400 m, 14 specimens; Orta, between Yaylakent-İnkılap, 40°35'N 33°05'E, 24.V.2014, 1273 m, 9 specimens; Orta, İnkılap village, 40°34'N 33°03'E, 24.V.2014, 1290 m, 1 specimen; Orta, Özlü, 40°29'N 33°03'E, 24.V.2014, 1484 m, 1 specimen; Orta, between Gökçeören-Yaylakent, 40°32'N 33°02'E, 08.VII.2014, 1432 m, 1 specimen; Yapraklı, Buluca-İğdir return, 40°45'N 33°47'E, 15.VII.2014, 1195 m, 2 specimens; Orta, entry of Elmalı, 40°32'N 33°9'E, 07.VIII.2014, 1280 m, 1 specimen; Bayramören, entry of Oymaağaç, 40°58'N 33°14'E, 22.VIII.2014 968 m, 1 specimen; Şabanözü, between Karakoçuş-Mart, 40°26'N 33°21'E, 12.V.2015, 897 m, 1 specimen; Şabanözü, between Gündoğmuş-Karahacı village, 40°21'N 33°17'E, 12.V.2015, 975 m, 8 specimens; Şabanözü, between Gündoğmuş-Karahacı village, 40°21'N 33°17'E, 12.V.2015,

975 m, 1 specimen; Central, Balıbağı village, 40°34'N 33°46'E, 1037 m, 15.V.2015, 1 specimen; Central, between Ovacık-Kuzuköy, 40°32'N 33°53'E, 15.V.2015, 919 m, 4 specimens; Central, Cırcır, 40°31'N 33°59'E, 15.V.2015, 798 m, 25 specimens; Central, between Külburun-Karadayı, 40°26'N 33°44'E, 16.V.2015, 614 m, 3 specimens; Central, entry of Karadayı, 40°24'N 33°45'E, 16.V.2015, 856 m, 4 specimens; Kızılırmak, Yukarıalagöz village, 40°22'20"N 33°53'41"E, 16.V.2015, 642 m, 1 specimen; Kızılırmak, Tepealagöz return, 40°21'N 33°57'E, 16.V.2015, 557 m, 2 specimens; Kızılırmak, between Karadibek-Karamürsel, 40°25'N 34°2'E, 16.V.2015, 544 m, 13 specimens; Yapraklı, Bugay, 40°42'N 33°46'E, 25.V.2015, 897 m, 4 specimens; Yapraklı, between Yüklü-Çevrecik, 40°40'N 33°49'E, 25.V.2015, 983 m, 5 specimens; Yapraklı, entry of Çevrecik, 40°39'N 33°49'E, 25.V.2015, 953 m, 10 specimens; Yapraklı, entry of Topuzsaray, 40°38'N 33°53'E, 26.V.2015, 1169 m, 7 specimens; Yapraklı, Kirliakça, 40°37'N 33°54'E, 26.V.2015, 914 m, 17 specimens; Yapraklı, Sarıçay, 40°39'N 33°53'E, 26.V.2015, 1173 m, 1 specimen; Yapraklı, between Yamaçbağı-Söğütli, 40°42'N 33°58'E, 26.V.2015, 1125 m, 2 specimens; Ilgaz, entry of Belören, 40°51'N 33°29'E, 27.V.2015, 919 m, 1 specimen; Ilgaz, Yaylaören, 40°53'N 33°30'E, 29.V.2015, 999 m, 7 specimens; Ilgaz, entry of Güneyköy village, 40°55'N 33°28'E, 29.V.2015, 1226 m, 1 specimen; Çerkeş, entry of Gelik, 40°50'N 32°55'E, 30.V.2015, 1320 m, 5 specimens; Ilgaz, between Güneyköy-Aşıklar village, 40°55'N 33°27'E, 17.VI.2015, 1294 m, 26 specimens; Ilgaz, Aşıklar village, 40°55'N 33°26'E, 17.VI.2015, 1260 m, 1 specimen; Ilgaz, Sazak road, 40°55'N 33°40'E, 18.VI.2015, 910 m, 2 specimens; Ilgaz, Onat, 40°58'N 33°41'E, 19.VI.2015, 1024 m, 1 specimen; Ilgaz, exit of Yukarıbozan, 40°57'N 33°35'E, 19.VI.2015, 1047 m, 2 specimens; Çerkeş, Gelikköy road, 40°49'N 32°54'E, 20.VI.2015, 1195 m, 4 specimens; Çerkeş, entry of Gelik, 40°50'N 32°55'E, 20.VI.2015, 1318 m, 2 specimens; Çerkeş, Gelikova, 40°50'N 32°56'E, 20.VI.2015, 1246 m, 1 specimen; Çerkeş, between Gelikova-Çorapoğlu return, 40°51'N 32°56'E, 20.VI.2015, 1361 m, 7 specimens; Çerkeş, between Cedine-Kabakköy, 40°53'N 32°55'E, 20.VI.2015, 1355 m, 1 specimen; Çerkeş, İnceğiz village, 40°55'N 32°58'E, 20.VI.2015, 1133 m, 3 specimens; Bayramören, exit of Karataş village, 40°59'N 33°15'E, 21.VI.2015, 1068 m, 1 specimen; Bayramören, between Feriz-Dereköy, 41°2'N 33°14'E, 21.VI.2015, 954 m, 1 specimen; Bayramören, Harmançık road, 41°2'N 33°13'E, 21.VI.2015, 861 m, 1 specimen; Çerkeş, Çaylı village, 40°55'N 32°54'E, 22.VI.2015, 876 m, 1 specimen; Central, Paşaköy, 40°43'N 33°39'E, 27.VI.2015, 962 m, 1 specimen; Yapraklı, between Yüklü-Çevrecik return, 40°40'N 33°45'E, 29.VI.2015, 926 m, 4 specimens.

Records in Turkey: Anatolia: Adana, Afyon, Aksaray, Ankara, Antalya, Bayburt, Bilecik, Bingöl, Bitlis, Bolu, Çankırı, Çankırı, Diyarbakır, Erzincan, Erzurum, Eskişehir, Gümüşhane, Iğdır, Isparta, İstanbul, Kahramanmaraş, Karaman, Kars, Konya, Manisa, Nevşehir, Niğde, Osmaniye, Sivas, Tokat, Tunceli and Van provinces; European Turkey (without province).

Range: E: AL AU BH BU BY CR CZ FR GE GR HU IT KZ PL RO SK SL SP SZ TR UK YU A: JIL MG TR WS.

Remarks: The species is widely distributed in Turkey. It was known from Çankırı province.

Pachybrachis hieroglyphicus (Laicharting, 1781)

Material examined: Ilgaz, between Okçular-Ödemiş, 40°56'N 33°33'E, 29.V.2015, 1049 m, 1 specimen; Ilgaz, between Güneyköy-Aşıklar village, 40°55'N 33°27'E, 17.VI.2015, 1294 m, 2 specimens; Çerkeş, İnceğiz village, 40°55'N 32°58'E, 20.VI.2015, 1133 m, 1 specimen; Yapraklı, Yukarıöz, 40°51'N 33°44'E, 25.VI.2015, 1380 m, 1 specimen.

Records in Turkey: Anatolia: Bilecik, Konya and Mersin provinces; European Turkey (without province).

Range: E: AL AU BE BH BU CR CT CZ EN FI FR GE GR HU IT LA MC MD NL NT PL RO SK SL SP SV TR UK YU A: TR WS.

Remarks: The species is known only from 3 provinces in Turkey until now. It is new to Çankırı province.

Pachybrachis limbatus (Ménétriés, 1836)

Material examined: Kızılırmak, between Kemallı-Halaçlı village, 40°18'N 33°58'E, 24.IV.2014, 608 m, 1 specimen; Kurşunlu, between Köprülü-Kapaklı, 40°45'N 33°16'E, 20.V.2014, 1329 m, 1 specimen; Orta, Elden village, 40°39'N 32°58', 21.V.2014, 1446 m, 1 specimen; Korgun, between Bugay-Ildızım, 40°42'N 33°29'E, 23.V.2014, 909 m, 4

specimens; Korgun, between Maruf-Akçalı, 40°37'N 33°26'E, 23.V.2014, 1250 m, 2 specimens; Şabanözü, entry of Büyükyakalı village, 40°28'N 33°14'E, 23.V.2014, 1091 m, 3 specimens; Şabanözü, entry of Mart village, 40°25'N 33°22'E, 24.V.2014, 910 m, 1 specimen; Orta, between Bulduk-Yenice, 40°33'N 33°12'E, 24.V.2014, 1400 m, 5 specimens; Orta, İnkılup village, 40°34'N 33°03'E, 24.V.2014, 1290 m, 1 specimen; Şabanözü, between Maruf-Kavuş village, 40°37'N 33°23'E, 08.VII.2014, 1361 m, 1 specimen; Ilgaz, Çaltıpınar, 40°55'N 33°35'E, 18.VII.2014, 948 m, 1 specimen; Bayramören, Boğazkaya, 40°59'N 33°17'E, 19.VII.2014, 1019 m, 1 specimen; Yapraklı, Kirliakça, 40°37'N 33°54'E, 26.V.2015, 914 m, 1 specimen; Bayramören, exit of Oynağaç village, 40°58'N 33°14'E, 21.VI.2015, 811 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Adıyaman, Ankara, Antalya, Balıkesir, Bilecik, Bolu, Bursa, Çanakkale, Erzurum, Eskişehir, Isparta, İstanbul, İzmir, Kayseri, Kütahya, Mardin, Mersin, Niğde, Samsun, Sivas, Yalova provinces; European Turkey (without province).

Range: E: AL BH BU CR GR HU IT MC RO SB TR A: IS JO SY TR.

Remarks: The species is widely distributed in Turkey. It is new to Çankırı province.

Pachybrachis tessellatus (Olivier, 1791)

Pachybrachis tessellatus tauricus Suffrian, 1848

Material examined: Atkaracalar, Höyük village, 40°48'N 33°3'E, 27.VII.2013, 1239 m, 1 specimen; Eldivan, entry of Çukuröz village, 40°36'N 33°26'E, 09.VII.2014, 1102 m, 2 specimens; Çerkeş, Coroğlu village return, 40°52'N 32°56'E, 20.VII.2014, 1434 m, 3 specimens; Ilgaz, between Aşıklar-Kayı village, 40°55'N 33°26'E, 29.V.2015, 1256 m, 1 specimen; Ilgaz, Gökçeyazı village, 40°57'N 33°29'E, 29.V.2015, 1020 m, 1 specimen; Ilgaz, Satlar village, 40°59'N 33°43'E, 19.VI.2015, 1129 m, 1 specimen; Çerkeş, Gelikova, 40°50'N 32°56'E, 20.VI.2015, 1246 m, 1 specimen; Çerkeş, between Cedine-Kabakköy, 40°53'N 32°55'E, 20.VI.2015, 1355 m, 2 specimens; Çerkeş, between Avsar-Kükürt, 40°54'N 33°1'E, 20.VI.2015, 1205 m, 7 specimens; Atkaracalar, Eyüpözü return, 40°53'N 33°7'E, 22.VI.2015, 1185 m, 1 specimen; Atkaracalar, between Eyüpözü-Hüyük, 40°53'N 33°5'E, 22.VI.2015, 1294 m, 2 specimens; Çerkeş, Bölükören-Yeşilören return, 40°50'N 32°39'E, 22.VI.2015, 1076 m, 1 specimen; Central, Paşaköy, 40°43'N 33°39'E, 27.VI.2015, 962 m, 2 specimens; Eldivan, between Çiftlikköy-Akçalı, 40°36'N 33°28'E, 28.VI.2015, 1056 m, 1 specimen.

Records in Turkey: Anatolia: Adana, Afyon, Ağrı, Aksaray, Amasya, Ankara, Antalya, Bayburt, Bolu, Bursa, Çankırı, Çorum, Erzincan, Erzurum, Gaziantep, Gümüşhane, Isparta, İzmir, Kahramanmaraş, Karaman, Kars, Kayseri, Konya, Kütahya, Mardin, Mersin, Nevşehir, Niğde, Sivas, Tokat, Van and Yozgat provinces.

Range: E: AB AR UK A: IS JO LE SY TR.

Remarks: The species is widely distributed in Turkey. It was known from Çankırı province.

Genus *Stylosomus* Suffrian, 1848

Subgenus *Stylosomus* Suffrian, 1848

Stylosomus flavus Marseul, 1875

Material examined: Çerkeş, between Karaşar-Uluköy, 40°55'N 32°56'E, 26.VIII.2013, 901 m, 1 specimen.

Records in Turkey: Anatolia: Erzurum, Kastamonu and Van provinces; European Turkey (without province).

Range: E: AL AU BU CR GR MC RO ST TR UK A: CY TR.

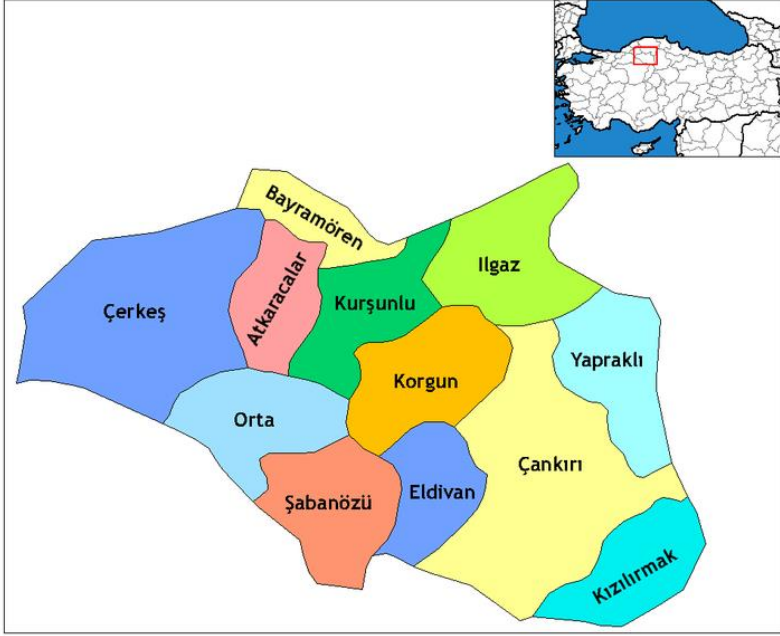
Remarks: The species is known only from 3 provinces in Turkey until now. It is new to Çankırı province and thereby Central Anatolian Region of Turkey.

Note: This work is based on a part of Master Thesis of the first author.

LITERATURE CITED

- Ekiz, A. N., Şen, İ., Aslan, E. G. & Gök, A. 2013. Checklist of leaf beetles (Coleoptera: Chrysomelidae) of Turkey, excluding Bruchinae. *Journal of Natural History*, 47 (33-34): 2213-2287.
- Löbl I. & Smetana A. (ed.) 2010. *Catalogue of Palaearctic Coleoptera*, Vol. 6. Chrysomeloidea. Stenstrup: Apollo Books, 924 pp.

- Özdikmen, H. & Cihan, N.** 2014. Chorotype identification for Turkish Chrysomeloidea (Coleoptera) Part III – Chrysomelidae: Cryptocephalinae. *Munis Entomology & Zoology*, 9 (1): 125-142.
- Özdikmen, H., Mercan, N., Cihan, N., Kaya, G., Topcu, N. N. & Kavak, M.** 2014. The importance of superfamily Chrysomeloidea for Turkish biodiversity (Coleoptera). *Munis Entomology & Zoology*, 9 (1): 17-45.



Map 1. Çankırı province.