

## CONTRIBUTIONS TO THE CERAMBYCIDAE (COLEOPTERA) FAUNA OF ÇANKIRI PROVINCE, TURKEY

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[Özdikmen, H. 2019. Contributions to the Cerambycidae (Coleoptera) fauna of Çankırı province, Turkey. *Munis Entomology & Zoology*, 14 (2): 368-382]

**ABSTRACT:** This paper provides information about the Cerambycidae (Coleoptera) species collected from Çankırı province (Turkey) in 2013, 2014 and 2015. All known taxa from Çankırı province are given with some new faunistical data in the present text. As a result of this study, a total of 42 species of Cerambycidae have been recorded. Among them, 14 species are recorded for the first time for fauna of Çankırı province and its many counties.

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

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 data on this fauna has accumulated in a piecemeal fashion over the twentieth century and this century especially. Various authors have reported some partial data on the fauna in their different works. However, most of works were completed in a short time and their works did not focus on fauna of Çankırı generally. The first attempt on longhorned beetles fauna of Çankırı province was carried out by Al-Hamadani & Özdikmen (2014). As a result of their work, they were determined 58 species for the longhorned beetles fauna of Çankırı province.

According to Özdikmen (2016), *Dorcadion cinerarium* (Fabricius, 1787) is absent in Turkey and *Dorcadion subsericatum subsericatum* Pic, 1901 is known only in Kastamonu province in Turkey. In fact, number of species is 56. However, *D. boluense imitator* Pesarini & Sabbadini, 1998 and *D. sabanoezueense* Bernhauer & Peks, 2013 which mentioned for Çankırı province in Özdikmen (2016) were overlooked by Al-Hamadani & Özdikmen (2014). Thus, number of species is 58.

In this work, some new faunistical data are presented. Besides, according to cited literatures, all known taxa from Çankırı province are also given. Thus, the longhorned beetles fauna of Çankırı province with this work is rised up 58 to 72 species.

The complete list of longhorned beetles fauna for Çankırı province is given in appendix 1.

## FAMILY CERAMBYCIDAE Latreille, 1802: 211

## SUBFAMILY LEPTURINAE Latreille, 1802: 218

## TRIBE RHAGIINI Kirby, 1837: 178

GENUS *DINOPTERA* Mulsant, 1863: 494SUBGENUS *DINOPTERA* Mulsant, 1863: 494SPECIES *D. collaris* (Linnaeus, 1758: 398)

Material examined: Çankırı prov.: Şabanözü, Entry of Kamış village, 40°33'45" N 33°20'13" E, 1221 m, 23.V.2014, 3 specimens; Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 1 specimen; Ilgaz, Between Yaylaören-Eskice, 40°54'36" N 33°29'45" E, 1008 m, 29.V.2015, 1 specimen; Ilgaz, Eskice-Aşıklar return, 40°55'20" N 33°29'44", 1014 m, 29.V.2015, 1 specimen; Ilgaz, Between Kırşlar-Gökçeyazı, 40°56'9" N 33°29'8" E, 1012 m, 29.V.2015, 2 specimens; Ilgaz, Entry of Güneyköy, 40°55'15" N 33°28'42" E, 1248 m, 17.VI.2015, 1 specimen; Ilgaz, Candere-Sazak-Hacı Hasan return, 40°55'29" N 33°39'29" E, 885 m, 18.VI.2015, 1 specimen; Çerkeş, Between Cedine-Kabakköy, 40°53'12" N 32°55'2" E, 1355 m, 20.VI.2015, 1 specimen.

GENUS *CORTODERA* Mulsant, 1863: 572SPECIES *C. discolor* Fairmaire, 1866: 277

Material examined: Çankırı prov.: Center, Between Ovacık-Kuzuköy, 40°32'4" N 33°53'24" E, 919 m, 15.V.2015, 1 specimen.

SPECIES *C. flavimana* (Waltl, 1838: 471)SUBSPECIES *C. f. flavimana* (Waltl, 1838: 471)

Material examined: Çankırı prov.: Orta, Exit of Doğanlar village, 40°39'09" N 33°10'18" E, 1315 m, 20.V.2014, 1 specimen; Orta, Entry of Kısac, 40°38'25" N 33°02'13" E, 1316 m, 21.V.2014, 1 specimen; Orta, Exit of Buğören village, 40°38'47" N 32°59'42" E, 1390 m, 21.V.2014, 2 specimens; Orta, Elden village 40°39'22" N 32°58'21" E, 1446 m, 21.V.2014, 7 specimens; Orta, Elden plateau, 40°39'13" N 32°57'07" E, 1487 m, 21.V.2014, 8 specimens; Orta, Entry of Dodurga, 40°36'11" N 33°00'18" E, 1351 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; Orta, Özlü, 40°29'29" N 33°03'24" E, 1484 m, 24.V.2014, 2 specimens; Orta, Exit of Sancar village, 40°39'1" N 33°10'23" E, 1279 m, 11.V.2015, 3 specimens; Ilgaz, Between Kayı-Kırşlar villages, 40°56'16" N 33°27'24" E, 1158 m, 17.VI.2015, 2 specimens; Ilgaz, Kırkpınar plateau road, 41°00'20" N 33°41'5" E, 1230 m, 19.VI.2015, 1 specimen; Çerkeş, İnceğiz village, 40°55'00" N 32°58'54" E, 1133 m, 20.VI.2015, 1 specimen.

SPECIES *C. rufipes* (Kraatz, 1876: 344)

Material examined: Çankırı prov.: Orta, Exit of Buğören village, 40°38'47" N 32°59'42" E, 1390 m, 21.V.2014, 1 specimen; Orta, Elden village, 40°39'22" N 32°58'21" E, 1446 m, 21.V.2014, 2 specimens; Orta, Elden plateau, 40°39'13" N 32°57'07" E, 1487 m, 21.V.2014, 3 specimens.

## TRIBE LEPTURINI Latreille, 1802: 218

GENUS *VADONIA* Mulsant, 1863: 559SPECIES *V. unipunctata* (Fabricius, 1787: 157)SUBSPECIES *V. u. unipunctata* (Fabricius, 1787: 157)

Material examined: Çankırı prov.: Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 1 specimen; Ilgaz, Between Belören-Şeyhyunus, 40°52'3" N 33°31'33" E, 889 m, 27.V.2015, 1 specimen; Bayramören, Between Feriz-Dereköy, 41°2'5" N 33°14'32" E, 954 m, 21.VI.2015, 1 specimen.

GENUS *PSEUDOVADONIA* Lobanov et al., 1981: 787SPECIES *P. livida* (Fabricius, 1777: 233)SUBSPECIES *P. l. livida* (Fabricius, 1777: 233)

Material examined: Çankırı prov.: Ilgaz, Arpayeri village, 40°57'51" N 33°44'55" E, 1323 m, 26.VII.2013, 1 specimen; Orta, Entry of Dodurga, 40°36'11" N 33°00'18" E, 1351 m, 22.V.2014, 2 specimens; Orta, Exit of Kırşakal village, 40°39'30" N 33°08'58" E, 1228 m,

10.VII.2014, 5 specimens; Çerkeş, Coroğlu village return, 40°52'10,7" N 32°56'58,8" E, 1434 m, 20.VII.2014, 4 specimens; Şabanözü, Between Mart-Şabanözü, 40°25'36" N 33°20'40" E, 899 m, 12.V.2015, 1 specimen; Kızılırmak, Korçullu, 40°19'5" N 34°2'1" E, 645 m, 17.V.0215, 2 specimens; Ilgaz, Between Belören-Şeyhyunus, 40°52'3" N 33°31'33" E, 889 m, 27.V.2015, 4 specimens; Ilgaz, Between Eskice-Süleymanlı, 40°54'56" N 33°29'48" E, 1006 m, 17.VI.2015, 1 specimen; Ilgaz, Entry of Şeyhyunus village, 40°50'16" N 33°31'33" E, 1421 m, 18.VI.2015, 1 specimen; Ilgaz, Between Şeyhyunus-Ericek, 40°49'51" N 33°31'19" E, 1438 m, 18.VI.2015, 1 specimen; Ilgaz, Onat, 40°58'12" N 33°41'26" E, 1024 m, 19.VI.2015, 3 specimens; Ilgaz, Between Beyköy-Saraycık, 40°59'24" N 33°44'10" E, 1195 m, 19.VI.2015, 5 specimens; Ilgaz, Kazancı village-Kırkpınar-Yayla return, 40°59'34" N 33°41'55" E, 1110 m, 19.VI.2015, 1 specimen; Ilgaz, Kırkpınar plateau road, 41°00'20" N 33°41'5" E, 1230 m, 19.VI.2015, 1 specimen; Bayramören, Exit of Karataş village, 40°59'8" N 33°15'21" E, 1068 m, 21.VI.2015, 1 specimen; Bayramören, Boğazkaya village, 40°59'12" N 33°16'37" E, 1085 m, 21.VI.2015, 3 specimens; Bayramören, Koçlu-Feriz return, 41°1'9" N 33°17'58" E, 758 m, 21.VI.2015, 2 specimens; Bayramören, Harmanlık road, 41°2'32" N 33°13'45" E, 861 m, 21.VI.2015, 3 specimens; Bayramören, Yaylatepesi road, 41°3'26" N 33°12'34" E, 651 m, 21.VI.2015, 5 specimens; Yapraklı, Between Yuvasaray-Yukarıöz, 40°52'6" N 33°46'32" E, 1077 m, 25.VI.2015, 26 specimens; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 3 specimens; Şabanözü, Exit of Kamaş village (Maruf road), 40°33'50" N 33°20'17" E, 1217 m, 28.VI.2015, 1 specimen.

GENUS *STICTOLEPTURA* Casey, 1924: 280

SUBGENUS *STICTOLEPTURA* Casey, 1924: 280

SPECIES *S. fulva* (DeGeer, 1775: 137)

Material examined: Çankırı prov.: Ilgaz, Kırkpınar plateau 3<sup>rd</sup> km, 41°0'25" N 33°42'28" E, 1252 m, 26.VII.2013, 1 specimen.

GENUS *ANASTRANGALIA* Casey, 1924: 280

SPECIES *A. dubia* (Scopoli, 1763: 47)

SUBSPECIES *A. d. dubia* (Scopoli, 1763: 47)

Material examined: Çankırı prov.: Orta, Entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 1 specimen; Ilgaz, Kırkpınar plateau road, 41°00'18,0" N 33°39'03,9" E, 1493 m, 17.VII.2014, 1 specimen.

SPECIES *A. sanguinolenta* (Linnaeus, 1760: 196)

Material examined: Çankırı prov.: Ilgaz, Between exit of Yuvasaray-Yukarıöz, 40°52'8" N 33°46'27" E, 1101 m, 25.VII.2013, 1 specimen; Yapraklı, Between Yuvasaray-Yukarıöz, 40°52'6" N 33°46'32" E, 1077 m, 25.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

GENUS *PEDOSTRANGALIA* Sokolov, 1897: 461

SUBGENUS *NEOSPHEENALIA* Löbl, 2010: 60

SPECIES *P. verticenisgra* (Pic, 1892: 416)

Material examined: Çankırı prov.: Bayramören, Yaylatepesi road, 41°3'26" N 33°12'34" E, 651 m, 21.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

GENUS *JUDOLIA* Mulsant, 1863: 496

SPECIES *J. erratica* (Dalman, 1817: 490)

Material examined: Çankırı prov.: Ilgaz, 7 km to Balcı village, 41°02'45" N 33°28'27" E, 1392 m, 26.VII.2013, 2 specimens; Orta, Entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 2 specimens; Kurşunlu, Between Köpürlü-Kapaklı, 40°46'11,5" N 33°16'49,7" E, 1223 m, 10.VII.2014, 3 specimens; Bayramören, Entry of Feriz village, 41°2'12" N 33°16'23" E, 759 m, 21.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

GENUS *STENURELLA* Villiers, 1974: 217SUBGENUS *PRISCOSTENURELLA* Özdikmen, 2013: 516SPECIES *S. bifasciata* (Müller, 1776: 93)SUBSPECIES *S. b. limbiventris* (Reitter, 1898: 21)

Material examined: Çankırı prov.: Ilgaz, Between exit of Yuvasaray-Yukarıöz, 40°52'8" N 33°46'27" E, 1101 m, 25.VII.2013, 2 specimens; Ilgaz, 7 km to Balcı village, 41°02'45" N 33°28'27" E, 1392 m, 26.VII.2013, 7 specimens; Ilgaz, Arpayeri village, 40°57'51" N 33°44'55" E, 1323 m, 26.VII.2013, 1 specimen; Ilgaz, Entry of Eskikaymık village, 41°0'19" N 33°41'15" E, 1230 m, 26.VII.2013, 1 specimen; Ilgaz, Kırkpınar plateau 3<sup>rd</sup> km, 41°0'25" N 33°42'28" E, 1252 m, 26.VII.2013, 7 specimens; Atkaracalar, Höyük village, 40°48'28" N 33°3'47" E, 1239 m, 27.VII.2013, 2 specimens; Orta, Exit of Buğören village, 40°38'47" N 32°59'42" E, 1390 m, 21.V.2014, 3 specimens; Orta, Elden plateau, 40°39'13" N 32°57'07" E, 1487 m, 21.V.2014, 1 specimen; Orta, Between Elden plateau-Hacılar, 40°39'42" N 32°55'43" E, 1618 m, 21.V.2014, 3 specimens; Orta, Exit of Yuva village, 40°36'57" N 33°01'36" E, 1306 m, 22.V.2014, 1 specimen; Orta, Entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 14 specimens; Orta, Entry of İncecik village, 40°35'33" N 32°55'59" E, 1600 m, 22.V.2014, 2 specimens; Kurşunlu, Between Köpürlü-Kapaklı, 40°46'11,5" N 33°16'49,7" E, 1223 m, 10.VII.2014, 1 specimen; Ilgaz, Between Sarmaşık village-İşliklı, 40°52'18,7" N 33°40'49" E, 859 m, 16.VII.2014, 1 specimen; Yapraklı, Forest of plateau, 40°49'38,7" N 33°43'37,4" E, 1517 m, 16.VII.2014, 1 specimen; Bayramören, Exit of Harmancık village, 41°03'17,6" N 33°12'31,0" E, 639 m, 19.VII.2014, 1 specimen; Çerkeş, Bildırcın plateau, 40°40'38,6" N 32°50'47,7" E, 1650 m, 20.VIII.2014, 1 specimen; Ilgaz, Kazancı village-Kırkpınar-Yayla return, 40°59'34" N 33°41'55" E, 1110 m, 19.VI.2015, 1 specimen; Bayramören, Harmancık road, 41°2'32" N 33°13'45" E, 861 m, 21.VI.2015, 1 specimen; Yapraklı, Between Yuvasaray-Yukarıöz, 40°52'6" N 33°46'32" E, 1077 m, 25.VI.2015, 3 specimens; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 9 specimens.

SPECIES *S. septempunctata* (Fabricius, 1792: 346)SUBSPECIES *S. s. latenigra* (Pic, 1915: 5)

Material examined: Çankırı prov.: Ilgaz, 7 km to Balcı village, 41°02'45" N 33°28'27" E, 1392 m, 26.VII.2013, 3 specimens; Ilgaz, Kırkpınar plateau 3<sup>rd</sup> km, 41°0'25" N 33°42'28" E, 1252 m, 26.VII.2013, 1 specimen; Orta, Entry of Derebayındır, 40°34'56" N 32°59'50" E, 1389 m, 22.V.2014, 4 specimens; Ilgaz, Kırkpınar plateau road, 41°00'18,0" N 33°39'03,9" E, 1493 m, 17.VII.2014, 2 specimens; Bayramören, Exit of Harmancık village, 41°03'17,6" N 33°12'31,0" E, 639 m, 19.VII.2014, 1 specimen.

## SUBFAMILY CERAMBYCINAE Latreille, 1802: 211

## TRIBE CERTALLINI Fairmaire, 1864: 149

GENUS *CERTALLUM* Dejean, 1821: 111SPECIES *C. ebulinum* (Linnaeus, 1767: 637)

Material examined: Çankırı prov.: Korgun, Akören-Çankırı 20<sup>th</sup> km, 40°30'24" N 33°37'41" E, 666 m, 21.IV.2013, 1 specimen; Kızılırmak, Karamürsel village return, 40°26'18" N 34°01'19" E, 550 m, 24.IV.2014, 1 specimen; Kızılırmak, Exit of Karamürsel village, Halimintepe, 40°24'06" N 34°02'26" E, 550 m, 24.IV.2014, 5 specimens; Kızılırmak, 4 km to Cacıklar village, 40°23'43" N 34°04'18" E, 597 m, 24.IV.2014, 11 specimens; Kızılırmak, Entry of Kuzeykışla village, 40°22'14" N 34°03'00" E, 600 m, 24.IV.2014, 6 specimens; Kızılırmak, Between Korçullu-Kemalli villages, 40°18'37" N 34°02'09" E, 646 m, 24.IV.2014, 1 specimen; Kızılırmak, Entry of Kemalli village, 40°18'6" N 34°02'37" E, 686 m, 24.IV.2014, 1 specimen; Kızılırmak, Between Kemalli-Halaçlı villages, 40°18'7" N 33°58'33" E, 608 m, 24.IV.2014, 2 specimens; Kızılırmak, Aşağlalagöz village, 40°21'42" N 33°55'25" E, 556 m, 25.IV.2014, 1 specimen; Kızılırmak, Center, 40°21'49" N 34°00'56" E, 557 m, 25.IV.2014, 3 specimens; Kızılırmak, Saraycık village return, 40°20'01" N 33°58'29" E, 565 m, 25.IV.2014, 2 specimens; Kızılırmak, Karallı village return 2<sup>nd</sup> km, 40°18'30" N 33°56'36" E, 606 m, 25.IV.2014, 6 specimens; Kızılırmak, Between Bostancı-Hacılar villages, 40°19'58" N 33°51'51" E, 565 m, 25.IV.2014, 1 specimen; Kızılırmak, Entry of Aşağıovacık village, 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, 2 specimens; Center, Haydarköy

return, Alaçat village, 40°31'25" N 33°54'55" E, 704 m, 26.IV.2014, 2 specimens; Center, Danabaşı village, 40°31'33" N 34°02'46" E, 724 m, 26.IV.2014, 1 specimen; Eldivan, Between Akçalı-Çiftlik villages, 40°36'01" N 33°29'07" E, 1036 m, 20.V.2014, 2 specimens; Korgun, Between Bugay-Ildızım, 40°42'27" N 33°29'23" E, 909 m, 23.V.2014, 2 specimens; Center, Aşağıçavuş return, 40°41'02" N 33°35'56" E, 826 m, 15.VII.2014, 1 specimen; Center, Between Ova-Kuzuköy, 40°31'24" N 33°54'56" E, 703 m, 29.IV.2015, 3 specimens; Center, Exit of Kuzuköy, 40°30'41" N 33°56'56" E, 637 m, 29.IV.2015, 1 specimen; Center, Between Kuzuköy-Çırçır villages, 40°30'14" N 33°57'54" E, 615 m, 29.IV.2015, 1 specimen; Center, Beşdut village, 40°36'40" N 34°3'55" E, 730 m, 29.IV.2015, 2 specimens; Kızılırmak, Exit of Tepealagöz, 40°23'2" N 33°58'32" E, 595 m, 01.V.2015, 2 specimens; Kızılırmak, entry of Büyükbahçeli village, 40°25'21" N 34°00'15" E, 608 m, 01.V.2015, 1 specimen; Kızılırmak, Cacıklar village return (2<sup>nd</sup> km), 40°23'28" N 34°2'41" E, 563 m, 01.V.2015, 1 specimen; Kızılırmak, Between Çullu-Kevalli villages, 40°18'50" N 34°1'9" E, 589 m, 01.V.2015, 4 specimens; Center, Aşağıçavuş-Yukarıçavuş return, 40°40'9" N 33°35'8" E, 837 m, 09.V.2015, 11 specimens; Center, Alanpınar-Başegmez return, 40°41'00" N 33°35'9" E, 822 m, 09.V.2015, 6 specimens; Şabanözü, Bakırlı, 40°28'00" N 33°22'23" E, 1012 m, 12.V.2015, 2 specimens; Şabanözü, Between Mart-Şabanözü, 40°25'36" N 33°20'40" E, 899 m, 12.V.2015, 1 specimen; Şabanözü, Between Gündoğmuş-Karahacı villages, 40°21'53" N 33°17'17" E, 975 m, 12.V.2015, 7 specimens; Center, Kılıççarkı, 40°33'10" N 33°34'50" E, 737 m, 13.V.2015, 4 specimens; Eldivan, Oğlaklı village, 40°32'10" N 33°33'12" E, 1027 m, 13.V.2015, 2 specimens; Eldivan, Between Gölezkayı-Gölez, 40°30'6" N 33°33'17" E, 922 m, 13.V.2015, 2 specimens; Eldivan, Between Gölez-Elmacı, 40°29'13" N 33°33'53" E, 1015 m, 13.V.2015, 1 specimen; Eldivan, entry of Eldivan, 40°32'18" N 33°30'10" E, 909 m, 14.V.2015, 1 specimen; Eldivan, entry of Çiftlik village, 40°34'42" N 33°30'20" E, 844 m, 14.V.2015, 13 specimens; Eldivan, Sarıtarla village, 40°36'7" N 33°30'40" E, 1014 m, 14.V.2015, 1 specimen; Center, Between Ovacık-Kuzuköy, 40°32'4" N 33°53'24" E, 919 m, 15.V.2015, 2 specimens; Center, Kuzuköy, 40°31'1" N 33°56'39" E, 645 m, 15.V.2015, 3 specimens; Center, Between Küllburun-Karadayı, 40°26'20" N 33°44'57" E, 614 m, 16.V.2015, 3 specimens; Center, entry of Karadayı, 40°24'38" N 33°45'29" E, 856 m, 16.V.2015, 3 specimens; Kızılırmak, Karallı-Kahyalı return, 40°18'30" N 33°56'50" E, 556 m, 17.V.2015, 2 specimens; Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 1 specimen; Yapraklı, Between Yüksek-Çevrecik, 40°40'5" N 33°49'22" E, 983 m, 25.V.2015, 3 specimens; Yapraklı, Kırlikaça, 40°37'40" N 33°54'38" E, 914 m, 26.V.2015, 1 specimen; Ilgaz, exit of Belören, 40°51'46" N 33°30'7" E, 903 m, 27.V.2015, 2 specimens; Ilgaz, Between Belören-Şeyhyunus, 40°52'3" N 33°31'33" E, 889 m, 27.V.2015, 1 specimen; Ilgaz, Yaylaören, 40°53'7" N 33°30'28" E, 999 m, 29.V.2015, 3 specimens; Ilgaz, Eskice-Aşıklar return, 40°55'20" N 33°29'44" E, 1014 m, 29.V.2015, 1 specimen; Ilgaz, Between Eskice-Süleymanlı, 40°54'56" N 33°29'48" E, 1006 m, 17.VI.2015, 1 specimen; Ilgaz, Entry of Şeyhyunus village, 40°50'16" N 33°31'33" E, 1421 m, 18.VI.2015, 1 specimen.

#### TRIBE CLYTINI Mulsant, 1839: 70

GENUS *ECHINOCERUS* Mulsant, 1862: 143

SPECIES *E. floralis* (Pallas, 1773: 724)

Material examined: Çankırı prov.: Şabanözü, entry of Çerçi, 40°31'07" N 33°13'40" E, 1275 m, 08.VII.2014, 1 specimen; Şabanözü, Demirsahan, 40°25'22" N 33°17'35" E, 1004 m, 11.VII.2014, 1 specimen; Atkaracalar, Ilıksu, 40°48'6,8" N 33°05'48,4" E, 1207 m, 20.VII.2014, 2 specimens; Bayramören, Between Dalkoz-Aşağı, 40°57'16" N 33°13'30" E, 800 m, 21.VI.2015, 1 specimen; Bayramören, Between Feriz-Dereköy, 41°2'5" N 33°14'32" E, 954 m, 21.VI.2015, 1 specimen; Bayramören, Harmanlık road, 41°2'32" N 33°13'45" E, 861 m, 21.VI.2015, 1 specimen; Çerkeş, entry of Ahırlar village, 40°52'51" N 32°46'26" E, 1270 m, 22.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen; Yapraklı, Tatlıpınar road, 40°43'53" N 33°52'58" E, 955 m, 29.VI.2015, 1 specimen.

GENUS *CHLOROPHORUS* Chevrolat, 186: 290

SUBGENUS *CRASSOFASCIATUS* Özdikmen, 2011: 538

SPECIES *C. hungaricus* Seidlitz, 1891: 828

Material examined: Çankırı prov.: Ilgaz, Kırkpınar plateau road, 41°00'20" N 33°41'5" E, 1230 m, 19.VI.2015, 1 specimen; Bayramören, Boğazkaya village, 40°59'12" N 33°16'37" E, 1085 m, 21.VI.2015, 2 specimens; Bayramören, Koçlu-Feriz return, 41°1'9" N 33°17'58" E, 758 m, 21.VI.2015, 2 specimens; Bayramören, Between Feriz-Dereköy, 41°2'5" N 33°14'32" E, 954 m, 21.VI.2015, 8 specimens.

Remarks: New to Çankırı province.

SUBGENUS *PERDEROMACULATUS* Özdikmen, 2011: 537SPECIES *C. sartor* (Müller, 1766: 188)

Material examined: Çankırı prov.: Kurşunlu, Between Madenli village-Çaylıca, 40°56'23" N 33°12'24" E, 900 m, 27.VII.2013, 1 specimen; Bayramören, Karakışla village road, 40°57'01" N 33°09'27" E, 916 m, 27.VII.2013, 3 specimens.

GENUS *CLYTUS* Laicharting, 1784: 88SUBGENUS *CLYTUS* Laicharting, 1784: 88SPECIES *C. rhamni* Germar, 1817: 223SUBSPECIES *C. r. temesiensis* (Germar, 1824: 519)

Material examined: Çankırı prov.: Bayramören, Between Dere-Hacılar villages, 41°01'14,2" N 33°13'53,9" E, 1081 m, 19.VII.2014, 2 specimens.

SPECIES *C. schurmanni* Sama, 1996: 108

Material examined: Çankırı prov.: Şabanözü, Çaparkayı, 40°31'22,3" N 33°21'12,3" E, 1229 m, 11.VII.2014, 1 specimen; Ilgaz, Sazak village, 40°56'56" N 33°43'9" E, 1144 m, 18.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

## SUBFAMILY STENOPTERINAE Gistel, 1848: [9] (unnumbered section)

## TRIBE STENOPTERINI Gistel, 1848: [9]

GENUS *STENOPTERUS* Illiger, 1804: 120SPECIES *S. rufus* (Linnaeus, 1767: 642)SUBSPECIES *S. r. geniculatus* Kraatz, 1863: 104

Material examined: Çankırı prov.: Bayramören, Between Dalkoz-Aşağı, 40°57'16" N 33°13'30" E, 800 m, 21.VI.2015, 1 specimen; Bayramören, Boğazkaya village, 40°59'12" N 33°16'37" E, 1085 m, 21.VI.2015, 1 specimen; Bayramören, Yaylatepesi road, 41°3'26" N 33°12'34" E, 651 m, 21.VI.2015, 1 specimen.

GENUS *CALLIMUS* Mulsant, 1846: [5]SUBGENUS *LAMPROPTERUS* Mulsant, 1862: 214SPECIES *C. femoratus* (Germar, 1824: 519)

Material examined: Çankırı prov.: Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

## SUBFAMILY DORCADIONINAE Swainson, 1840: 290

## TRIBE DORCADIONINI Swainson, 1840: 290

GENUS *DORCADION* Dalman, 1817: 397SUBGENUS *CRIBRIDORCADION* Pic, 1901: 12SPECIES *D. subsericatum* Pic, 1901: 12SUBSPECIES *D. s. rufipenne* Breuning, 1946: 118

Material examined: Çankırı prov.: Çerkeş, Türbaşı village return, 40°47'09" N 34°51'43" E, 626 m, 27.IV.2014, 1 specimen.

## SUBFAMILY LAMIINAE Latreille, 1825: 401

## TRIBE POGONOCHERINI Mulsant, 1839: 151

GENUS *POGONOCHERUS* Dejean, 1821: 107SUBGENUS *PITYPHILUS* Mulsant, 1862: 302

SPECIES *P. decoratus* Fairmaire, 1855: 320

Material examined: Çankırı prov.: Orta, exit of Sancar village, 40°39'14,9" N 33°09'49,3" E, 1257 m, 10.VII.2014, 1 specimen.

Remarks: New to Çankırı province.

## TRIBE TETROPINI Portevin, 1927

GENUS *TETROPS* Kirby, 1826 (in Kirby & Spence 1826: 498)SUBGENUS *TETROPS* Kirby, 1826 (in Kirby & Spence 1826: 498)SPECIES *T. praeustus* (Linnaeus, 1758: 399)SUBSPECIES *T. p. angorensis* Pic, 1918: 11

Material examined: Çankırı prov.: Yapraklı, entry of Çevrecik, 40°39'36" N 33°49'52" E, 953 m, 25.V.2015, 1 specimen; Ilgaz, Between Şeyhyunus-Ericek, 40°49'54" N 33°33'16" E, 1361 m, 27.V.2015, 1 specimen; Çerkeş, entry of Gelik, 40°50'29" N 32°55'32" E, 1318 m, 20.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

## TRIBE PHYTOECIINI Mulsant, 1839: 191

GENUS *OXYLIA* Mulsant, 1862: 398SPECIES *O. duponcheli* (Brullé, 1832: 260)

Material examined: Çankırı prov.: Korgun, exit of Maruf village, 40°38'19,1" N 33°24'14,5" E, 1193 m, 08.VII.2014, 1 specimen.

Remarks: New to Çankırı province.

GENUS *PHYTOECIA* Dejean, 1835: 351SUBGENUS *HELLADIA* Fairmaire, 1864: 176SPECIES *P. humeralis* (Waltl, 1838: 471)SUBSPECIES *P. h. humeralis* (Waltl, 1838: 471)

Material examined: Çankırı prov.: Kızılırmak, Between Korçullu-Kemalli villages, 40°18'37" N 34°02'09" E, 646 m, 24.IV.2014, 1 specimen; Kızılırmak, Entry of Kemalli village, 40°18'6" N 34°02'37" E, 686 m, 24.IV.2014, 1 specimen; Kızılırmak, Saraycık village return, 40°20'01" N 33°58'29" 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; Kızılırmak, entry of Karamirsel village, 40°26'12" N 34°1'34" E, 569 m, 01.V.2015, 2 specimens; Kızılırmak, Cacıklar village return (2<sup>nd</sup> km), 40°23'28" N 34°2'41" E, 563 m, 01.V.2015, 2 specimens; Kızılırmak, Between Çullu-Kevalli villages, 40°18'50" N 34°1'9" E, 589 m, 01.V.2015, 1 specimen; Şabanözü, Bakırlı, 40°28'00" N 33°22'23" E, 1012 m, 12.V.2015, 2 specimens; Şabanözü, Between Gündoğmuş-Karahacı villages, 40°21'53" N 33°17'17" E, 975 m, 12.V.2015, 1 specimen; Eldivan, entry of Çiftlik village, 40°34'42" N 33°30'20" E, 844 m, 14.V.2015, 1 specimen; Center, Çiviköy, 40°34'52" N 33°45'20" E, 1018 m, 15.V.2015, 1 specimen; Center, Kuzuköy, 40°31'1" N 33°56'39" E, 645 m, 15.V.2015, 1 specimen; Center, Between Külburun-Karadayı, 40°26'20" N 33°44'57" E, 614 m, 16.V.2015, 1 specimen; Yapraklı, Balıbdık, 40°40'22" N 33°44'25" E, 877 m, 25.V.2015, 1 specimen.

SPECIES *P. praetextata* (Steven, 1817: 184)SUBSPECIES *P. p. praetextata* (Steven, 1817: 184)

Material examined: Çankırı prov.: Ilgaz, Gökçeyazı village, 40°57'27" N 33°29'42" E, 1020 m, 29.V.2015, 1 specimen; Ilgaz, exit of Kırşlar village, 40°56'5" N 33°29'9" E, 914 m, 17.VI.2015, 1 specimen; Ilgaz, Candere-Sazak-Hacı Hasan return, 40°55'29" N 33°39'29" E, 885 m, 18.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

SUBGENUS *MUSARIA* Thomson, 1864: 121SPECIES *P. affinis* (Harrer, 1784: 209)SUBSPECIES *P. a. tuerki* Ganglbauer, 1884: 575

Material examined: Çankırı prov.: Orta, Elden plateau, 40°39'13" N 32°57'07" E, 1487 m, 21.V.2014, 2 specimens.

Remarks: New to Çankırı province.

SUBGENUS *PHYTOECIA* Dejean, 1835: 351SPECIES *P. baccueti* (Brullé, 1832: 262)

Material examined: Çankırı prov.: Border of Kalecik-Çankırı province, D-765 road, 40°21'28" N 33°31'0" E, 701 m, 21.IV.2013, 1 specimen; Korgun, Akören-Çankırı 20<sup>th</sup> km, 40°30'24" N 33°37'41" E, 666 m, 21.IV.2013, 1 specimen; Kızılırmak, exit of Tepealagöz village, 40°21'49" N 34°00'56" E, 557 m, 24.IV.2014, 2 specimens; Kızılırmak, Karamürsel village return, 40°26'18" N 34°01'19" E, 550 m, 24.IV.2014, 6 specimens; Kızılırmak, Between Boyacıoğlu- Karamürsel, 40°25'36" N 34°02'19" E, 543 m, 24.IV.2014, 1 specimen; Kızılırmak, Entry of Kuzeykişla village, 40°22'14" N 34°03'00" E, 600 m, 24.IV.2014, 2 specimens; Kızılırmak, Between Kemalli-Halaçlı villages, 40°18'7" N 33°58'33" E, 608 m, 24.IV.2014, 3 specimens; Kızılırmak, Aşağlalagöz village, 40°21'42" N 33°55'25" E, 556 m, 25.IV.2014, 1 specimen; Kızılırmak, Center, 40°21'49" N 34°00'56" E, 557 m, 25.IV.2014, 3 specimens; Kızılırmak, Karallı village return 2<sup>nd</sup> km, 40°18'30" N 33°56'36" E, 606 m, 25.IV.2014, 1 specimen; Kızılırmak, Entry of Aşağıovacık village, 40°26'29" N 33°53'27" E, 576 m, 25.IV.2014, 2 specimens; Center, Balıbağı plateau, 40°29'50" N 33°52'42" E, 774 m, 25.IV.2014, 2 specimens; Center, Between Kuzuköy-Ağzıbüyük villages, 40°30'25" N 33°59'01" E, 617 m, 26.IV.2014, 1 specimen; Center, Danabaşı village, 40°31'33" N 34°02'46" E, 724 m, 26.IV.2014, 4 specimens; Orta, entry of Sakarcaören village, 40°37'16" N 33°08'46" E, 1305 m, 20.V.2014, 1 specimen; Korgun, exit of Maruf village, 40°38'18" N 33°26'22" E, 1181 m, 20.V.2014, 1 specimen; Orta, exit of Sakaeli, 40°40'19" N 33°09'48" E, 1227 m, 21.V.2014, 1 specimen; Korgun, Between Bugay-İldızım, 40°42'27" N 33°29'23" E, 909 m, 23.V.2014, 1 specimen; Korgun, exit of Maruf, 40°38'25" N 33°26'02" E, 1200 m, 23.V.2014, 1 specimen; Orta, Between Yaylakent-İnkılap, 40°35'23" N 33°05'15" E, 1273 m, 24.V.2014, 2 specimens; Kızılırmak, entry of Büyükbahçeli village, 40°25'21" N 34°00'15" E, 608 m, 01.V.2015, 1 specimen; Eldivan, entry of Çiftlik village, 40°34'42" N 33°30'20" E, 844 m, 14.V.2015, 1 specimen; Yapraklı, entry of Çevrecik, 40°39'36" N 33°49'52" E, 953 m, 25.V.2015, 1 specimen; İlgaz, entry of Güneyköy, 40°55'14" N 33°28'44" E, 1226 m, 29.V.2015, 1 specimen; İlgaz, Between Güneyköy-Aşıklar villages, 40°55'19" N 33°27'30" E, 1294 m, 17.VI.2015, 1 specimen; İlgaz, Aşıklar village, 40°55'54" N 33°26'23" E, 1260 m, 17.VI.2015, 1 specimen; İlgaz, exit of Kırşlar village, 40°56'5" N 33°29'9" E, 914 m, 17.VI.2015, 1 specimen; İlgaz, Belören, 40°51'45" N 33°30'6" E, 914 m, 18.VI.2015, 3 specimens; İlgaz, Entry of Seyhyunus village, 40°50'16" N 33°31'33" E, 1421 m, 18.VI.2015, 3 specimens; İlgaz, Onat, 40°58'12" N 33°41'26" E, 1024 m, 19.VI.2015, 1 specimen; İlgaz, Between Beyköy-Saraycık, 40°59'24" N 33°44'10" E, 1195 m, 19.VI.2015, 1 specimen; İlgaz, Kırkpınar plateau road, 41°00'20" N 33°41'5" E, 1230 m, 19.VI.2015, 1 specimen; İlgaz, exit of Yukarıbozan, 40°57'26" N 33°35'58" E, 1047 m, 19.VI.2015, 1 specimen; Çerkeş, Gelikköy road, 40°49'36" N 32°54'43" E, 1195 m, 20.VI.2015, 1 specimen; Çerkeş, Between Gelikova-Çorapoğlu return, 40°51'47" N 32°56'47" E, 1361 m, 20.VI.2015, 2 specimens; Çerkeş, Between Cedine-Kabakköy, 40°53'12" N 32°55'2" E, 1355 m, 20.VI.2015, 4 specimens; Çerkeş, Between İnceğiz-Avşar, 40°54'52" N 32°59'58" E, 1113 m, 20.VI.2015, 1 specimen; Atkaracalar, Kükürt village, Between Demirciler-Yazıören, 40°55'25" N 33°4'46" E, 924 m, 20.VI.2015, 1 specimen; Atkaracalar, Budak source, 40°51'40" N 33°8'32" E, 1096 m, 22.VI.2015, 1 specimen; Çerkeş, Kuzuören road, 40°54'4" N 32°49'13" E, 963 m, 22.VI.2015, 1 specimen; Çerkeş, Yeşilören road, 40°49'26" N 32°37'51" E, 1122 m, 23.VI.2015, 3 specimens; Yapraklı, Between Yuvasaray-Yukarıöz, 40°52'6" N 33°46'32" E, 1077 m, 25.VI.2015, 1 specimen; Yapraklı, Yukarıöz, 40°51'27" N 33°44'54" E, 1380 m, 25.VI.2015, 2 specimens; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 3 specimens.

Remarks: New to Çankırı province.

SPECIES *P. caerulea* (Scopoli, 1772: 102)SUBSPECIES *P. c. caerulea* (Scopoli, 1772: 102)

Material examined: Çankırı prov.: Kızılırmak, Karamürsel village return, 40°26'18" N 34°01'19" E, 550 m, 24.IV.2014, 4 specimens; Kızılırmak, Between Boyacıoğlu-Karamürsel, 40°25'36" N 34°02'19" E, 543 m, 24.IV.2014, 1 specimen; Kızılırmak, Exit of Karamürsel village, Halimintepe, 40°24'06" N 34°02'26" E, 550 m, 24.IV.2014, 3 specimens; Kızılırmak, Entry of Kuzeykişla village, 40°22'14" N 34°03'00" E, 600 m, 24.IV.2014, 3 specimens; Kızılırmak, Aşağlalagöz village, 40°21'42" N 33°55'25" E, 556 m, 25.IV.2014, 1 specimen; Kızılırmak, Center, 40°21'49" N 34°00'56" E, 557 m, 25.IV.2014, 6 specimens;



Kızılırmak, Entry of Aşağıovacık village, 40°26'29" N 33°53'27" E, 576 m, 25.IV.2014, 1 specimen; Center, Çayırpınar plateau, 40°28'34" N 33°54'09" E, 726 m, 25.IV.2014, 2 specimens; Center, Haydarköy return, Alaçatı village, 40°31'25" N 33°54'55" E, 704 m, 26.IV.2014, 1 specimen; Center, Between Kuzuköy-Ağzıbüyük villages, 40°30'25" N 33°59'01" E, 617 m, 26.IV.2014, 1 specimen; Center, Danabaşı village, 40°31'33" N 34°02'46" E, 724 m, 26.IV.2014, 1 specimen; Kurşunlu, Between Köprülü-Kapaklı, 40°45'11" N 33°16'31" E, 1329 m, 20.V.2014, 1 specimen; Korgun, Samı plateau, 40°37'00" N 33°24'10" E, 1363 m, 20.V.2014, 1 specimen; Eldivan, Between Akçalı-Çiftlik villages, 40°36'01" N 33°29'07" E, 1036 m, 20.V.2014, 1 specimen; Kurşunlu, Between Sünürlü-Sakaeli, 40°42'01" N 33°08'53" E, 1415 m, 21.V.2014, 1 specimen; Orta, exit of Sakaeli, 40°40'19" N 33°09'48" E, 1227 m, 21.V.2014, 3 specimens; Orta, Exit of Yuva village, 40°36'57" N 33°01'36" E, 1306 m, 22.V.2014, 1 specimen; Center, Balıbağı return, 40°34'3" N 33°46'35" E, 1068 m, 29.IV.2015, 1 specimen; Yapraklı, Bademçay village return, 40°46'16" N 33°55'51" E, 1059 m, 30.IV.2015, 1 specimen; Center, Aşağıçavuş, 40°41'13" N 33°36'6" E, 847 m, 09.V.2015, 1 specimen; Korgun, exit of Bugay village, 40°42'7" N 33°29'6" E, 886 m, 09.V.2015, 1 specimen; Kurşunlu, 4 km to Dağören, 40°48'21" N 33°16'24" E, 1110 m, 10.V.2015, 1 specimen; Orta, exit of Kısacık village, 40°37'57" N 33°3'11" E, 1283 m, 10.V.2015, 1 specimen; Orta, Exit of Sancar village, 40°39'1" N 33°10'23" E, 1279 m, 11.V.2015, 1 specimen; Center, Kılıççarkı, 40°33'10" N 33°34'50" E, 737 m, 13.V.2015, 1 specimen; Eldivan, Between Gölezkayı-Gölez, 40°30'6" N 33°33'17" E, 922 m, 13.V.2015, 1 specimen; Eldivan, entry of Çiftlik village, 40°34'42" N 33°30'20" E, 844 m, 14.V.2015, 1 specimen; Kızılırmak, Tepealagöz return, 40°21'58" N 33°57'34" E, 557 m, 16.V.2015, 1 specimen; Kızılırmak, Between Küçükbahçeli-Büyükbahçeli, 40°23'53" N 33°58'59" E, 560 m, 16.V.2015, 1 specimen; Kızılırmak, Karalılı village, 40°17'31" N 33°56'00" E, 665 m, 17.V.2015, 1 specimen; Ilgaz, entry of Aşıklar village, 40°55'24" N 33°27'19" E, 1359 m, 29.V.2015, 2 specimens; Ilgaz, Between Eskice-Süleymanlılar, 40°54'56" N 33°29'48" E, 1006 m, 17.VI.2015, 1 specimen; Ilgaz, Entry of Şeyhyunus village, 40°50'16" N 33°31'33" E, 1421 m, 18.VI.2015, 1 specimen.

**SPECIES *P. croceipes* Reiche & Saulcy, 1858: 17**

Material examined: Çankırı prov.: Center, Çiviköy, 40°34'52" N 33°45'20" E, 1018 m, 15.V.2015, 1 specimen.

Remarks: New to Çankırı province.

**SPECIES *P. cylindrica* (Linnaeus, 1758: 394)**

Material examined: Çankırı prov.: Center, Danabaşı village, 40°31'33" N 34°02'46" E, 724 m, 26.IV.2014, 1 specimen; Korgun, exit of Maruf, 40°38'25" N 33°26'02" E, 1200 m, 23.V.2014, 1 specimen; Şabanözü, entry of Çerçi, 40°31'07" N 33°13'40" E, 1275 m, 08.VII.2014, 1 specimen; Kurşunlu, Between Köprülü-Kapaklı, Devrez, 40°46'43,1" N 33°17'10,7" E, 1010 m, 10.VII.2014, 1 specimen; Ilgaz, Kaleköyü, 40°57'12,3" N 33°39'12,2" E, 980 m, 17.VII.2014, 1 specimen; Ilgaz, Bükcük, 40°55'59" N 33°39'53" E, 917 m, 18.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

**SPECIES *P. gamzeae* Özdikmen, 2017: 23**

Material examined: Çankırı prov.: Şabanözü, entry of Büyükyakalı village, 40°28'38" N 33°14'25" E, 1091 m, 23.V.2014, 1 specimen; Kızılırmak, Kavaklı, 40°22'44" N 34°1'46" E, 542 m, 16.V.2015, 1 specimen; Ilgaz, Eskice-Aşıklar return, 40°55'20" N 33°29'44" E, 1014 m, 29.V.2015, 1 specimen; Ilgaz, Belören, 40°51'45" N 33°30'6" E, 914 m, 18.VI.2015, 1 specimen; Yapraklı, Tatlıpınar road, 40°43'53" N 33°52'58" E, 955 m, 29.VI.2015, 1 specimen.

Remarks: New to Çankırı province.

**SPECIES *P. geniculata* Mulsant, 1863: 420**

**SUBSPECIES *P. g. geniculata* Mulsant, 1863: 420**

Material examined: Çankırı prov.: Kızılırmak, Karamürsel village return, 40°26'18" N 34°01'19" E, 550 m, 24.IV.2014, 1 specimen; Kızılırmak, Entry of Kuzeykışla village, 40°22'14" N 34°03'00" E, 600 m, 24.IV.2014, 1 specimen; Kızılırmak, Center, 40°21'49" N 34°00'56" E, 557 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.

Remarks: New to Çankırı province.

SPECIES *P. pubescens* Pic, 1895: 64

Material examined: Çankırı prov.: Ilgaz, Between Belören-Şeyhyunus, 40°52'3" N 33°31'33" E, 889 m, 27.V.2015, 1 specimen; Bayramören, Yaylatepesi road, 41°3'26" N 33°12'34" E, 651 m, 21.VI.2015, 1 specimen.

SPECIES *P. pustulata* (Schränk, 1776: 66)SUBSPECIES *P. p. pustulata* (Schränk, 1776: 66)

Material examined: Çankırı prov.: Center, Alaçatı, 40°32'16" N 33°33'13" E, 870 m, 15.V.2015, 1 specimen.

Remarks: New to Çankırı province.

SPECIES *P. virgula* (Charpentier, 1825: 225)

Material examined: Çankırı prov.: Şabanözü- Orta road, 24 km to Orta, 40°28'51" N 33°16'3" E, 1300 m, 08.VI.2013, 1 specimen; Çankırı-Ankara road, 60 km to Kalecik, 40°29'52" N 33°38'35" E, 09.VI.2013, 1 specimen; Kızılırmak, Entry of Kemalli village, 40°18'6" N 34°02'37" E, 686 m, 24.IV.2014, 1 specimen; Kızılırmak, Between Bostancı-Hacılar villages, 40°19'58" N 33°51'51" E, 565 m, 25.IV.2014, 1 specimen; Korgun, Between Bugay-Ildızım, 40°42'27" N 33°29'23" E, 909 m, 23.V.2014, 1 specimen.

SUBGENUS *OPSILIA* Mulsant, 1862: 387SPECIES *P. coerulecens* (Scopoli, 1763: 49)

Material examined: Çankırı prov.: Orta, Exit of Yuva village, 40°36'57" N 33°01'36" E, 1306 m, 22.V.2014, 1 specimen; Orta, Entry of Dodurga, 40°36'11" N 33°00'18" E, 1351 m, 22.V.2014, 2 specimens; Şabanözü, entry of Çerçi, 40°31'07" N 33°13'40" E, 1275 m, 08.VII.2014, 1 specimen; Ilgaz, entry of Belsöğüt village, 40°56'51,6" N 33°36'13" E, 1019 m, 17.VII.2014, 1 specimen; Ilgaz, Kırpınar plateau road, 41°00'18,0" N 33°39'03,9" E, 1493 m, 17.VII.2014, 1 specimen.

## TRIBE AGAPANTHIINI Mulsant, 1839: 172

GENUS *AGAPANTHIA* Audinet-Serville, 1835: 35SUBGENUS *EPOPTES* Gistel, 1857: 93SPECIES *A. lateralis* Ganglbauer, 1884: 541

Material examined: Çankırı prov.: Ilgaz, Yaylaören, 40°53'7" N 33°30'28" E, 999 m, 29.V.2015, 1 specimen; Ilgaz, Between Yaylaören-Eskice, 40°54'36" N 33°29'45" E, 1008 m, 29.V.2015, 1 specimen; Ilgaz, entry of Aşıklar village, 40°55'24" N 33°27'19" E, 1359 m, 29.V.2015, 1 specimen; Bayramören, exit of Oynaagaç village, 40°58'19" N 33°14'58" E, 811 m, 21.VI.2015, 2 specimens; Çerkeş, Yürükköyü, 40°54'52" N 32°52'45" E, 970 m, 22.VI.2015, 1 specimen; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

SUBGENUS *AGAPANTHIA* Audinet-Serville, 1835: 35SPECIES *A. cardui* (Linnaeus, 1767: 632)

Material examined: Çankırı prov.: Orta, Akçaören village, 40°30'56" N 33°12'39" E, 1200 m, 23.V.2014, 1 specimen; Eldivan, Çiftlikköy, 40°34'33" N 33°28'08" E, 921 m, 09.VII.2014, 1 specimen; Kızılırmak, Tepealagöz return, 40°21'58" N 33°57'34" E, 557 m, 16.V.2015, 2 specimens; Kızılırmak, Kahyalı village, 40°16'44" N 33°55'22" E, 634 m, 17.V.2015, 1 specimen; Center, Değim, 40°41'8" N 33°41'27" E, 916 m, 25.V.2015, 1 specimen; Yapraklı, Balbıdık, 40°40'22" N 33°44'25" E, 877 m, 25.V.2015, 1 specimen; Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 3 specimens; Yapraklı, Between Yüklü-Çevrecik, 40°40'5" N 33°49'22" E, 983 m, 25.V.2015, 10 specimens; Yapraklı, entry of Çevrecik, 40°39'36" N 33°49'52" E, 953 m, 25.V.2015, 2 specimens; Ilgaz, Eskice-Aşıklar return, 40°55'20" N 33°29'44" E, 1014 m, 29.V.2015, 1 specimen; Ilgaz, entry of Yaylaören village, 40°52'44" N 33°30'32" E, 914 m, 17.VI.2015, 1 specimen.

SPECIES *A. suturalis* (Fabricius, 1787: 149)

Material examined: Çankırı prov.: Center, Between Ovacık-Kuzuköy, 40°32'28" N 33°52'12" E, 920 m, 26.IV.2014, 1 specimen; Şabanözü, entry of Büyükyakalı village, 40°28'38" N 33°14'25" E, 1091 m, 23.V.2014, 1 specimen; Orta, Akçaören village, 40°30'56" N 33°12'39" E, 1200 m, 23.V.2014, 1 specimen; Yapraklı, Balbıdık, 40°40'22" N 33°44'25" E, 877 m, 25.V.2015, 1 specimen; Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 1 specimen; Yapraklı, Kiriakça, 40°37'40" N 33°54'38" E, 914 m, 26.V.2015, 3 specimens; Ilgaz, Yaylaören, 40°53'7" N 33°30'28" E, 999 m, 29.V.2015, 1 specimen; Ilgaz, Eskice-

Aşıklar return, 40°55'20" N 33°29'44" E, 1014 m, 29.V.2015, 1 specimen; Ilgaz, Between Kırşlar-Gökçeyazı, 40°56'9" N 33°29'8" E, 1012 m, 29.V.2015, 1 specimen; Ilgaz, Between Güneyköy-Aşıklar, 40°55'19" N 33°27'30" E, 1294 m, 17.VI.2015, 1 specimen; Ilgaz, Candere-Sazak-Hacı Hasan return, 40°55'29" N 33°39'29" E, 885 m, 18.VI.2015, 1 specimen; Ilgaz, entry of Beyköy, 40°59'20" N 33°43'56" E, 1120 m, 19.VI.2015, 1 specimen; Ilgaz, exit of Yukarıbozan, 40°57'26" N 33°35'58" E, 1047 m, 19.VI.2015, 1 specimen; Yapraklı, Tathpınar road, 40°43'53" N 33°52'58" E, 955 m, 29.VI.2015, 1 specimen; Yapraklı, Yüklü-Çevrecik return, 40°40'17" N 33°45'29" E, 926 m, 29.VI.2015, 6 specimens; Korgun, Öz, 40°42'57" N 33°31'26" E, 758 m, 30.VI.2015, 1 specimen.

SUBGENUS *SMARAGDULA* Pesarini & Sabbadini, 2004: 128

SPECIES *A. violacea* (Fabricius, 1775: 187)

Material examined: Çankırı prov.: Yapraklı, Bugay, 40°42'00" N 33°46'18" E, 897 m, 25.V.2015, 2 specimens; Yapraklı, Between Yüklü-Çevrecik, 40°40'5" N 33°49'22" E, 983 m, 25.V.2015, 1 specimen; Yapraklı, entry of Çevrecik, 40°39'36" N 33°49'52" E, 953 m, 25.V.2015, 3 specimens; Yapraklı, entry of Topuzsaray, 40°38'28" N 33°53'11" E, 1169 m, 26.V.2015, 2 specimens; Yapraklı, Kırliakça, 40°37'40" N 33°54'38" E, 914 m, 26.V.2015, 4 specimens; Yapraklı, Söğütlü, 40°41'31" N 33°59'16" E, 1112 m, 26.V.2015, 1 specimen; Ilgaz, entry of Belören, 40°51'53" N 33°29'44" E, 919 m, 27.V.2015, 1 specimen; Ilgaz, exit of Belören, 40°51'46" N 33°30'7" E, 903 m, 27.V.2015, 1 specimen; Ilgaz, entry of Güneyköy, 40°55'14" N 33°28'44" E, 1226 m, 29.V.2015, 1 specimen; Ilgaz, Between Kayı village return-Kırşlar village, 40°56'22" N 33°28'37" E, 1137 m, 29.IX.2015, 3 specimens; Ilgaz, Gökçeyazı village, 40°57'27" N 33°29'42" E, 1020 m, 29.V.2015, 1 specimen; Ilgaz, Belören, Between Şeyhynus-Sapgöl villages, 40°52'4" N 33°31'37" E, 893 m, 18.VI.2015, 1 specimen; Ilgaz, 7 km to Şeyhynus village, 40°51'49" N 33°32'7" E, 1015 m, 18.VI.2015, 1 specimen; Ilgaz, Candere-Sazak-Hacı Hasan return, 40°55'29" N 33°39'29" E, 885 m, 18.VI.2015, 1 specimen; Ilgaz, Between Beyköy-Saraycık, 40°59'24" N 33°44'10" E, 1195 m, 19.VI.2015, 1 specimen; Ilgaz, exit of Yukarıbozan, 40°57'26" N 33°35'58" E, 1047 m, 19.VI.2015, 1 specimen; Çerkeş, Between Cedine-Kabakköy, 40°53'12" N 32°55'2" E, 1355 m, 20.VI.2015, 3 specimens; Çerkeş, Between Avşar-Kükürt, 40°54'56" N 33°1'10" E, 1205 m, 20.VI.2015, 1 specimen; Bayramören, Harmancık road, 41°2'32" N 33°13'45" E, 861 m, 21.VI.2015, 1 specimen; Bayramören, Yaylatepesi road, 41°3'26" N 33°12'34" E, 651 m, 21.VI.2015, 2 specimens; Çerkeş, Yürükköyü, 40°54'52" N 32°52'45" E, 970 m, 22.VI.2015, 1 specimen; Ilgaz, entry of Yuvasaray, 40°53'11" N 33°44'6" E, 781 m, 25.VI.2015, 2 specimens; Eldivan, Bülbül stream road, 40°30'26" N 33°30'32" E, 1091 m, 28.VI.2015, 1 specimen.

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**Appendix 1.** The complete list of longhorned beetles fauna for Çankırı province in Turkey.

FAMILY CERAMBYCIDAE Latreille, 1802: 211

SUBFAMILY LEPTURINAE Latreille, 1802: 218

TRIBE RHAGIINI Kirby, 1837: 178

GENUS *RHAGIUM* Fabricius, 1775: 182

SUBGENUS *RHAGIUM* Fabricius, 1775: 182

SPECIES *R. inquisitor* (Linnaeus, 1758: 393)

SUBSPECIES *R. i. inquisitor* (Linnaeus, 1758: 393)

GENUS *DINOPTERA* Mulsant, 1863: 494

SUBGENUS *DINOPTERA* Mulsant, 1863: 494

SPECIES *D. collaris* (Linnaeus, 1758: 398)

GENUS *CORTODERA* Mulsant, 1863: 572

SPECIES *C. discolor* Fairmaire, 1866: 277

SPECIES *C. flavimana* (Waltl, 1838: 471)

SUBSPECIES *C. f. flavimana* (Waltl, 1838: 471)

SPECIES *C. rufipes* (Kraatz, 1876: 344)

TRIBE LEPTURINI Latreille, 1802: 218

GENUS *VADONIA* Mulsant, 1863: 559

SPECIES *V. moesiaca* (Daniel & Daniel, 1891: 6)

SPECIES *V. unipunctata* (Fabricius, 1787: 157)

SUBSPECIES *V. u. unipunctata* (Fabricius, 1787: 157)

GENUS *PSEUDOVADONIA* Lobanov et al., 1981: 787

SPECIES *P. livida* (Fabricius, 1777: 233)

SUBSPECIES *P. l. livida* (Fabricius, 1777: 233)

GENUS *STICTOLEPTURA* Casey, 1924: 280

SUBGENUS *STICTOLEPTURA* Casey, 1924: 280

SPECIES *S. fulva* (DeGeer, 1775: 137)

GENUS *ANASTRANGALIA* Casey, 1924: 280

SPECIES *A. dubia* (Scopoli, 1763: 47)

SUBSPECIES *A. d. dubia* (Scopoli, 1763: 47)

SPECIES *A. sanguinolenta* (Linnaeus, 1760: 196)

GENUS *PEDOSTRANGALIA* Sokolov, 1897: 461

SUBGENUS *NEOSPHEENALIA* Löbl, 2010: 60

SPECIES *P. verticenigra* (Pic, 1892: 416)

GENUS *JUDOLIA* Mulsant, 1863: 496

SPECIES *J. erratica* (Dalman, 1817: 490)

GENUS *RUTPELA* Nakani & Ohbayashi, 1957: 242

SPECIES *R. maculata* (Poda, 1761: 37)

SUBSPECIES *R. m. maculata* (Poda, 1761: 37)

GENUS *STENURELLA* Villiers, 1974: 217

SUBGENUS *PRISCOSTENURELLA* Özdikmen, 2013: 516

SPECIES *S. bifasciata* (Müller, 1776: 93)

SUBSPECIES *S. b. limbiventris* (Reitter, 1898: 21)

SPECIES *S. septempunctata* (Fabricius, 1792: 346)

SUBSPECIES *S. s. latenigra* (Pic, 1915: 5)

SUBFAMILY ASEMINEAE Thomson, 1861: 139

TRIBE ASEMINE Thomson, 1861

GENUS *ASEMUM* Eschscholtz, 1830: 66

SPECIES *A. striatum* (Linnaeus, 1758: 396)

SUBFAMILY SPONDYLIDINAE Audinet-Serville, 1832: 123

TRIBE SPONDYLIDINI Audinet-Serville, 1832: 123

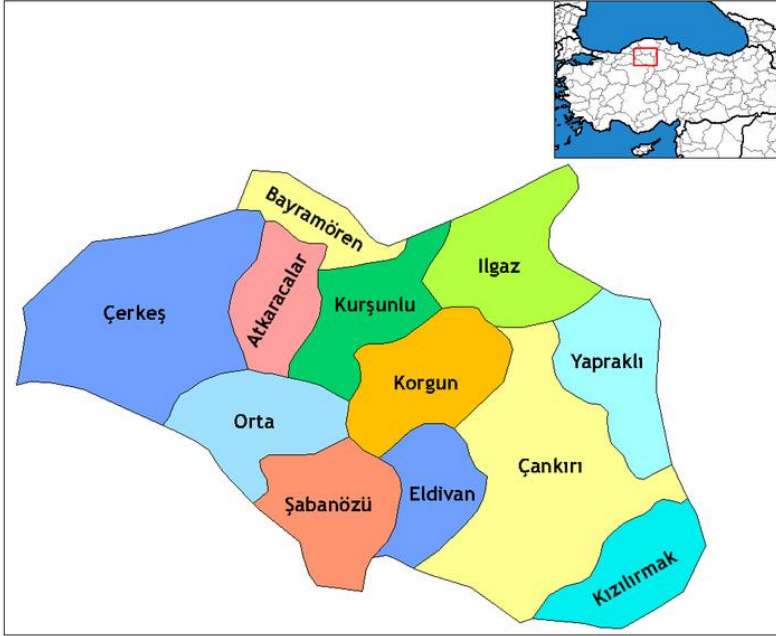
GENUS *SPONDYLIS* Fabricius, 1775: 159

SPECIES *S. buprestoides* (Linnaeus, 1758: 388)

- SUBFAMILY CERAMBYCINAE Latreille, 1802: 211  
TRIBE TRACHYDERINI Dupont, 1836: 1  
    GENUS *PURPURICENUS* Dejean, 1821: 105  
        SPECIES *P. budensis* (Götz, 1783: 70)  
TRIBE CERTALLINI Fairmaire, 1864: 149  
    GENUS *CERTALLUM* Dejean, 1821: 111  
        SPECIES *C. ebulinum* (Linnaeus, 1767: 637)  
TRIBE CALLIDIINI Kirby, 1837: 170  
    GENUS *ROPALOPUS* Mulsant, 1839: 40  
        SUBGENUS *ROPALOPUS* Mulsant, 1839: 40  
            SPECIES *R. clavipes* (Fabricius, 1775: 188)  
    GENUS *PHYMATODES* Mulsant, 1839: 47  
        SUBGENUS *PHYMATODES* Mulsant, 1839: 47  
            SPECIES *P. testaceus* (Linnaeus, 1758: 396)  
TRIBE ANAGLYPTINI Lacordaire, 1868: 404  
    GENUS *ANAGLYPTUS* Mulsant, 1839: 91  
        SUBGENUS *ANAGLYPTUS* Mulsant, 1839: 91  
            SPECIES *A. arabicus* (Küster, 1847: 95)  
TRIBE CLYTIINI Mulsant, 1839: 70  
    GENUS *ECHINOCERUS* Mulsant, 1862: 143  
        SPECIES *E. floralis* (Pallas, 1773: 724)  
    GENUS *NEOPLAGIONOTUS* Kasatkin, 2005: 51  
        SPECIES *P. bobelayei* (Brullé, 1832: 253)  
            SUBSPECIES *N. b. bobelayei* (Brullé, 1832: 253)  
    GENUS *CHLOROPHORUS* Chevrolat, 186: 290  
        SUBGENUS *CHLOROPHORUS* Chevrolat, 1863: 290  
            SPECIES *C. varius* (Müller, 1766: 188)  
                SUBSPECIES *C. v. varius* (Müller, 1766: 188)  
        SUBGENUS *CRASSOFASCIATUS* Özdikmen, 2011: 538  
            SPECIES *C. aegyptiacus* (Fabricius, 1775: 194)  
            SPECIES *C. hungaricus* Seidlitz, 1891: 828  
        SUBGENUS *PERDEROMACULATUS* Özdikmen, 2011: 537  
            SPECIES *C. sartor* (Müller, 1766: 188)  
    GENUS *XYLOTRECHUS* Chevrolat, 1860: 456  
        SUBGENUS *RUSTICOCLYTUS* Vives, 1977: 130  
            SPECIES *X. rusticus* (Linnaeus, 1758: 398)  
    GENUS *CLYTUS* Laicharting, 1784: 88  
        SUBGENUS *CLYTUS* Laicharting, 1784: 88  
            SPECIES *C. arietis* (Linnaeus, 1758: 399)  
                SUBSPECIES *C. a. arietis* (Linnaeus, 1758: 399)  
            SPECIES *C. rhamnii* Germar, 1817: 223  
                SUBSPECIES *C. r. temesiensis* (Germar, 1824: 519)  
            SPECIES *C. schurmanni* Sama, 1996: 108  
  
SUBFAMILY STENOPTERINAE Gistel, 1848: [9] (unnumbered section)  
TRIBE STENOPTERINI Gistel, 1848: [9]  
    GENUS *STENOPTERUS* Illiger, 1804: 120  
        SPECIES *S. rufus* (Linnaeus, 1767: 642)  
            SUBSPECIES *S. r. geniculatus* Kraatz, 1863: 104  
    GENUS *CALLIMUS* Mulsant, 1846: [5]  
        SUBGENUS *LAMPROPTERUS* Mulsant, 1862: 214  
            SPECIES *C. femoratus* (Germar, 1824: 519)  
  
SUBFAMILY DORCADIONINAE Swainson, 1840: 290  
TRIBE DORCADIONINI Swainson, 1840: 290  
    GENUS *DORCADION* Dalman, 1817: 397  
        SUBGENUS *CRIBRIDORCADION* Pic, 1901: 12  
            SPECIES *D. bohuese* Breuning, 1962: 38  
                SUBSPECIES *D. b. imitator* Pesarini and Sabbadini, 1998: 53

- SPECIES *D. muchei* Breuning, 1962: 38  
 SPECIES *D. sabanoezueense* Bernhauer and Peks, 2013: 326  
 SPECIES *D. scabricolle* (Dalman, 1817: 174)  
   SUBSPECIES *D. s. paphlagonicum* Breuning, 1962: 459  
 SPECIES *D. septemlineatum* Walth, 1838: 469  
   SUBSPECIES *D. s. abanti* Braun, 1976: 54  
 SPECIES *D. subsericatum* Pic, 1901: 12  
   SUBSPECIES *D. s. rufipenne* Breuning, 1946: 118  
 SPECIES *D. yilmazi* Özdikmen & Kaya, 2016: 21
- SUBFAMILY LAMIINAE Latreille, 1825: 401  
 TRIBE LAMIINI Latreille, 1825: 401  
   GENUS *MORIMUS* Brullé, 1832: 258  
     SPECIES *M. orientalis* Reitter, 1894: 43  
 TRIBE POGONOCHERINI Mulsant, 1839: 151  
   GENUS *POGONOCHERUS* Dejean, 1821: 107  
     SUBGENUS *PITYPHILUS* Mulsant, 1862: 302  
       SPECIES *P. decoratus* Fairmaire, 1855: 320  
       SPECIES *P. fasciculatus* (DeGeer, 1775: 71)  
         SUBSPECIES *P. f. fasciculatus* (DeGeer, 1775: 71)  
 TRIBE ACANTHOCININI Blanchard, 1845: 154  
   GENUS *ACANTHOCINUS* Dejean, 1821: 106  
     SPECIES *A. aedilis* (Linnaeus, 1758: 392)  
 GENUS *LEIOPUS* Audinet-Serville, 1835: 86  
   SPECIES *L. nebulosus* (Linnaeus, 1758: 391)  
     SUBSPECIES *L. n. nebulosus* (Linnaeus, 1758: 391)  
 TRIBE TETROPINI Portevin, 1927  
   GENUS *TETROPS* Kirby, 1826 (in Kirby & Spence 1826: 498)  
     SUBGENUS *TETROPS* Kirby, 1826 (in Kirby & Spence 1826: 498)  
       SPECIES *T. praeustus* (Linnaeus, 1758: 399)  
         SUBSPECIES *T. p. angorensis* Pic, 1918: 11  
 TRIBE PHYTOECIINI Mulsant, 1839: 191  
   GENUS *OBBEREA* Dejean, 1835: 351  
     SUBGENUS *AMAUROSSTOMA* Müller, 1906: 223  
       SPECIES *O. resslii* Demelt, 1963: 150  
 GENUS *OXYLLIA* Mulsant, 1862: 398  
   SPECIES *O. argentata* (Ménétriés, 1832: 227)  
     SUBSPECIES *O. a. argentata* (Ménétriés, 1832: 227)  
   SPECIES *O. duponcheli* (Brullé, 1832: 260)  
 GENUS *PHYTOECIA* Dejean, 1835: 351  
   SUBGENUS *HELLADIA* Fairmaire, 1864: 176  
     SPECIES *P. humeralis* (Walth, 1838: 471)  
       SUBSPECIES *P. h. humeralis* (Walth, 1838: 471)  
     SPECIES *P. praetextata* (Steven, 1817: 184)  
       SUBSPECIES *P. p. praetextata* (Steven, 1817: 184)  
   SUBGENUS *MUSARIA* Thomson, 1864: 121  
     SPECIES *P. affinis* (Harrer, 1784: 209)  
       SUBSPECIES *P. a. tuerki* Ganglbauer, 1884: 575  
     SPECIES *P. wachanrui* Mulsant, 1851: 120  
   SUBGENUS *NEOMUSARIA* Plavilstshikov, 1928: 123  
     SPECIES *P. merkli* Ganglbauer, 1884: 560  
     SPECIES *P. pauliraputii* (Sama, 1993: 295)  
   SUBGENUS *PHYTOECIA* Dejean, 1835: 351  
     SPECIES *P. baccueti* (Brullé, 1832: 262)  
     SPECIES *P. caerulea* (Scopoli, 1772: 102)  
       SUBSPECIES *P. c. caerulea* (Scopoli, 1772: 102)  
     SPECIES *P. croceipes* Reiche & Saulcy, 1858: 17  
     SPECIES *P. cylindrica* (Linnaeus, 1758: 394)  
     SPECIES *P. gamzeae* Özdikmen, 2017: 23

- SPECIES *P. geniculata* Mulsant, 1863: 420  
 SUBSPECIES *P. g. geniculata* Mulsant, 1863: 420  
 SPECIES *P. pubescens* Pic, 1895: 64  
 SPECIES *P. pustulata* (Schrank, 1776: 66)  
 SUBSPECIES *P. p. pustulata* (Schrank, 1776: 66)  
 SPECIES *P. rufipes* (Olivier, 1795: 25)  
 SUBSPECIES *P. r. rufipes* (Olivier, 1795: 25)  
 SPECIES *P. virgula* (Charpentier, 1825: 225)  
 SUBGENUS *OPSILIA* Mulsant, 1862: 387  
 SPECIES *P. coerulescens* (Scopoli, 1763: 49)  
 TRIBE AGAPANTHIINI Mulsant, 1839: 172  
 GENUS *AGAPANTHIA* Audinet-Serville, 1835: 35  
 SUBGENUS *EPOPTES* Gistel, 1857: 93  
 SPECIES *A. lateralis* Ganglbauer, 1884: 541  
 SUBGENUS *AGAPANTHIA* Audinet-Serville, 1835: 35  
 SPECIES *A. cardui* (Linnaeus, 1767: 632)  
 SPECIES *A. suturalis* (Fabricius, 1787: 149)  
 SUBGENUS *SMARAGDULA* Pesarini & Sabbadini, 2004: 128  
 SPECIES *A. violacea* (Fabricius, 1775: 187)



Map 1. Çankırı province.