

**A CONTRIBUTION TO THE KNOWLEDGE OF LEAF-BEETLES
(COLEOPTERA: CHRYSOMELIDAE) IN TURKEY USING DATA
OF SPECIMENS IN NAZİFE TUATAY PLANT PROTECTION
MUSEUM (TURKEY, ANKARA)**

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[Özdikmen, H., Bal, N. & Coral Şahin, D. 2020. A contribution to the knowledge of leaf-beetles (Coleoptera: Chrysomelidae) in Turkey using data of specimens in Nazife Tuatay Plant Protection Museum (Turkey, Ankara). *Munis Entomology & Zoology*, 15 (1): 269-297]

ABSTRACT: In this study, material belonging to nine subfamilies of Chrysomelidae housed in the collection of Nazife Tuatay Plant Protection Museum (NTM) (Turkey, Ankara) have been evaluated. A total of 121 species of 41 genera have been presented. Among those *Smaragdina concolor concolor* (Fabricius, 1792) and *Podagrica malvae semirufa* (Küster, 1847) are the first record for Turkey. Also, *Labidostomis metallica metallica* Lefèvre, 1872, *Chrysolina anceyi anceyi* (Marseul, 1868), *Aphthona pallida* (Bach, 1859) and *Longitarsus callidus* Warchalowski, 1967 are the second reports for Turkey. Additional new provincial and regional records for many species have been given.

KEY WORDS: Fauna, Chrysomelidae, the leaf beetles, Turkey, biodiversity

The Chrysomelidae fauna of Turkey has been studied by many foreign and native scientists. Recent studies of Löbl & Smetana (2010), Warchalowski (2010), Ekiz et al. (2013), Özdikmen (2014a,b), Özdikmen & Cihan (2014), Özdikmen & Kavak (2014), Özdikmen & Kaya (2014), Özdikmen & Mercan (2014), Özdikmen & Özbek (2014) and Özdikmen & Topcu (2014) have great importance for Chrysomelidae fauna of Turkey. The aim of the present paper is to present new locality records of preserved material in Nazife Tuatay Plant Protection Museum (NTM) to researchers and relevant persons.

MATERIAL AND METHOD

Most of the material have been collected by the various researchers from Turkey between the years of 1917-2015. Rest of the material collected and given as a gift to the NTM, Ankara, Turkey, by researchers, students and amateurs. Material have been determined by H. Özdikmen, N. Bal and D. Coral Şahin.

RESULTS AND DISCUSSION

In this study 121 species of 41 genera belong to 9 subfamilies of Chrysomelidae were given (2 species of 2 genera in the subfamily Criocerinae; 25 species of 6 genera in the subfamily Clytrinae; 17 species of 2 genera in the subfamily Cryptocephalinae; 18 species of 7 genera in the subfamily Chrysomelinae; 2 species of 2 genera in the subfamily Eumolpinae; 15 species of 9 genera in the subfamily Galerucinae; 30 species of 10 genera in the subfamily Alticinae; 1 species of 1 genus in the subfamily Hispinae; 11 species of 2 genera in the subfamily Cassidinae).

**SUPERFAMILY CHRYSOMELOIDEA
FAMILY CHRYSOMELIDAE**

SUBFAMILY CRIOCERINAE

GENUS LILIOCERIS Reitter, 1913

SPECIES *Lilioceris faldermanni* (Guérin-Ménéville, 1844)

Materyal examined: Ankara prov.: 29.V.1964, Y. Sürmeli, 1 specimen; Hacıkadın, 25.VI.1953, 1 specimen; Çubuk, Karagöl, 03.VIII.1983, leg. A. Kalkandelen, 1 specimen. This Turano-Mediterranean (Turano-Balkan) species was recorded from Ankara province.

GENUS OULEMA Gozis, 1886

SPECIES *Oulema melanopus* (Linnaeus, 1758)

Materyal examined: Afyonkarahisar prov.: 04.VIII.1993, leg. A. Kalkandelen, 1 specimen; Ankara prov.: Bala, Çavuşlu, 26.V.1992, leg. Y. Özdemir, 1 specimens; Beypazarı, İnözü, 11.V.1999, leg. Y. Özdemir, 1 specimen; Çankırı prov.: 20.V.1974, 1 specimen; Eskişehir prov.: Sivrihisar, Kaymaz, 23.VI.1997, Y. Özdemir, 1 specimen; Mahmuđiye, Kaymazayla, 26.VI.1991, Y. Özdemir, 1 specimen; Konya prov.: Çumra, 22.VI.1962, leg. N. Karabıyık, 2 specimens; Tokat prov.: Niksar, 08. VI.1995, leg. A. Kalkandelen, 1 specimen. This Holarctic species was recorded from Afyonkarahisar, Ankara, Eskişehir and Konya provinces. It is the first record to Çankırı and Tokat provinces.

SUBFAMILY CLYTRINAE

GENUS CLYTRA Laicharting, 1781

SUBGENUS CLYTRA Laicharting, 1781

SPECIES *Clytra laeviuscula* Ratzeburg, 1837

Materyal examined: Adana prov.: 1939, 2 specimens; İzmir prov.: Ağamemnun, 21.VII.1967, leg. N. Çağatay, 2 specimens; Sakarya prov.: Adapazarı, Poyrazlar village, 22.VII.1993, leg. A. Kalkandelen, 1 specimen. This Centralasiatic-European species was recorded from İzmir and Sakarya provinces. It is the first record to Adana province.

SUBGENUS CLYTRARIA Semenov, 1903

SPECIES *Clytra atraphaxidis* (Pallas, 1773)

SUBSPECIES *Clytra atraphaxidis atraphaxidis* (Pallas, 1773)

Materyal examined: Isparta prov.: Eğirdir, 28.VI.1995, leg. Y. Özdemir, 1 specimen; 29.VI.1995, leg. Y. Özdemir, 1 specimen; İzmir prov.: Bornova, 08.VII. 1771, 2 specimens; Manisa prov.: Beydere, 22.VII.1960, leg. H. Giray, 1 specimen. This Centralasiatic-European subspecies was recorded from all mentioned provinces.

SPECIES *Clytra novempunctata* Olivier, 1808

Materyal examined: Ankara prov.: Şereflikoçhisar, 6.VII.1939, 1 specimen; 8.VII.1939, 1 specimen; Gölbaşı, 10.VII.1947, 1 specimen; 15.VIII.1965, leg. N. Tuatay, 1 specimen; Beypazarı, İnözü Plateu, 29.V.1996, leg. A. Kalkandelen, 1 specimen; Afyonkarahisar prov.: İhsaniye, Gazlıgöl, 08.VI.2006, 1056 m., leg. M. Karataş, 1 specimen; Bayat, İmrallı village, 19.VI. 2006, 1355m., leg. Y. Güler, 2 specimens; Kahramanmaraş prov.: Elbistan, Osman göl 04.VIII.1939, 1 specimen; Sakarya prov.: Adapazarı, Poyrazlar village, 22.VII.1993, leg. A. Kalkandelen, 1 specimen; Tokat prov.: Turhal, 03.VI.1984, 1 specimen; Turkey: Without locality data, 1 specimen. This Turano-Mediterranean species was recorded from Ankara, Kahramanmaraş and Tokat provinces. It is the first record to Afyonkarahisar and Sakarya provinces.

SPECIES *Clytra valeriana* (Ménétriés, 1832)

SUBSPECIES *Clytra valeriana valeriana* (Ménétriés, 1832)

Materyal examined: Ankara prov.: Ayrancı, 14.VI.1939, 5 specimens; Etimesgut, 30.VII. 1939, 2 specimens; Akyurt, 04.VII.1979, 2 specimens; Konya prov.: 19. VIII. 1939, 1 specimen; Karaağaç village, 19.VI. 1979, 1 specimen; İzmir prov.: Bornova, 24.V.1938, 1 specimen; Cuma ovası, 20.V. 1939, 1 specimen; Kemalpaşa, 21.V.1969, 1 specimen. This Turano-Mediterranean (Turano-Balkan) subspecies was recorded from all mentioned provinces.

SUBSPECIES *Clytra valeriana taurica* Medvedev, 1961

Materyal examined: İzmir prov.: Bornova, 18.V.1938, 1 specimen; **Konya prov.:** Akşehir, 05.V.1962, leg. N. Karabiyik, 1 specimen. These records were given by Özdikmen et al. (2020a). Therefore, this E-Mediterranean (NE-Mediterranean) subspecies was recorded from all mentioned provinces.

SUBGENUS *OVOCLYTRA* Medvedev, 1961**SPECIES *Clytra ovata* (Lacordaire, 1848)****SUBSPECIES *Clytra ovata borealis* Medvedev & Kantner, 2002**

Materyal examined: Adana prov.: 02.VI.1963, leg. S. Taşçıoğlu, 1 specimen; **Ankara prov.:** Hacıkadın, 21.VI.1940, 1 specimen. These records were given by Özdikmen et al. (2020a). Therefore, this E-Mediterranean (Palaestino-Taurian) subspecies was recorded from all mentioned provinces.

SPECIES *Clytra weisei* Monros, 1953

Materyal examined: Ankara prov.: Bağlum, 07.VI.1961, leg. N. Tuatay, 2 specimens; 17.VI.1964, leg. A. Demirtola, 1 specimens; 18.VI.1964, leg. Y. Sürmeli, 3 specimens; **Akşehir prov.:** 05.V.1962, leg. N. Karabiyik, 1 specimen; **Diyarbakır prov.:** Beşpınar, 03.VI.1969, leg. A. Kalkandelen, 1 specimen; **Elazığ prov.:** 14.V.1966, leg. Y. Sürmeli, 1 specimen. **Gaziantep prov.:** 1 specimen; **Hakkari prov.:** 22.V.1966, leg. Y. Sürmeli, 6 specimens. These records were given by Özdikmen et al. (2020a). Therefore, this SW-Asiatic species was recorded from all mentioned provinces.

GENUS *COPTOCEPHALA* Chevrolat, 1836**SPECIES *Coptocephala destinoi* Fairmaire, 1884**

Materyal examined: Ankara prov.: Kazan,, Kurtboğazi, 9.VIII.1983, leg. A. Kalkandelen, *Quercus* sp. and *Thuja* sp., 1 specimen; Kazan, Kurtboğazi, 16.VIII.1983, leg. A. Kalkandelen, *Quercus* sp. and *Thuja* sp., 2 specimen; **Şanlıurfa prov.:** Müderris village, Gümüşsuyu, 04.VI.1969, leg. A. Kalkandelen, 3 specimens. This SW-Asiatic species was recorded from Ankara province. It is the first record to Şanlıurfa province and hereby for South-Eastern Anatolian region of Turkey.

SPECIES *Coptocephala gebleri* (Gebler, 1841)

Materyal examined: Afyonkarahisar prov.: 4 km to Çay, 15.VIII.2006, leg. M. Karataş, 1 specimen; **Ankara prov.:** Esenboğa airport, 09.IX.1961, leg. Müfit Dankel, 1 specimen; **Aydın prov.:** 10.VI.1963, leg. N. Çağatay, 1 specimen; **Bursa prov.:** İnebolu 22.VII.1964, leg. A. Kalkandelen, 1 specimen; **Diyarbakır prov.:** Müderris village, 20.IX.1977, leg. A. Kalkandelen, 1 species; **Eskişehir prov.:** Kartal airport, 31.VII.1961, leg. Orhan Telekoğlu, 1 specimen; **İstanbul prov.:** 23.VII.1975, leg. N. Aysev, 3 specimen; **Kastamonu prov.:** 22.VII.1964, leg. Y. Sürmeli, 2 specimens; **Kocaeli prov.:** İzmit, 13.VIII.1964, leg. Y. Sürmeli, 1 specimen; **Şanlıurfa prov.:** Gümüşsuyu, Ceylanpınar, 04.VI.1969, leg. A. Kalkandelen, 4 specimens. This Turano-Mediterranean (Turano-Balkan) species was recorded from Ankara province. It is the first record to Afyonkarahisar, Aydın, Bursa, Diyarbakır, Eskişehir, İstanbul, Kastamonu, Kocaeli and Şanlıurfa provinces and hereby for Aegean and South-Eastern Anatolian regions of Turkey.

GENUS *LABIDOSTOMIS* Germar, 1822**SUBGENUS *Labidostomis* Germar, 1822****SPECIES *Labidostomis basanica* Sahlberg, 1913**

Materyal examined: Gaziantep prov.: İslahiye, 13.IV.1962, leg. Y. Sürmeli, 3 specimens; 29.IV.1966, leg. A. Demirtola, 1 specimen. These records were given by Özdikmen et al. (2016). Therefore, this E-Mediterranean (Palaestino-Taurian) species was recorded from Gaziantep province.

SPECIES *Labidostomis brevipennis* Faldermann, 1837

Materyal examined: Hakkari prov.: 25. V.1966, leg. Y. Sürmeli, 6 specimens; **Konya prov.:** Central, Sarıcalar, 13.VI.1991, leg. M. Aydemir, 1 specimen. These records were given by Özdikmen et al. (2016). Therefore, this SW-Asiatic species was recorded from all mentioned province.

SPECIES *Labidostomis decipiens* Faldermann, 1837

Materyal examined: Ankara prov.: Kalecik, Hacıoğlu, 30.V.1985, leg. H. Zeki, 1 specimen; **Şanlıurfa prov.:** Ceylanpınar, 04.VI.1969, leg. A. Kalkandelen, 1 specimen. This

record was given by Özdikmen et al. (2016). This SW-Asiatic species was recorded from all mentioned provinces.

SPECIES *Labidostomis kaszabi* (Medvedev, 1962)

Materyal examined: Afyonkarahisar prov.: Sinanpaşa, Tazlar, 05.VI.2006, 1365 m, leg. Y. Güler, 1 specimen; **Isparta prov.:** Isparta, 19.VII.1966, leg. N. Çağatay, 1 specimen. This record was given by Özdikmen et al. (2016). Therefore, this Anatolian endemic species was recorded from Isparta province. This endemic species is the first record to Afyonkarahisar province and hereby for Aegean region of Turkey.

SPECIES *Labidostomis maculipennis* Lefèvre, 1870

Materyal examined: Çankırı prov.: Çerkeş, 03.VII.1964, leg. Y. Sürmeli, 1 specimen; **İzmir prov.:** 06.V.1961, leg. O. Değirmenci, 2 specimens. These records were given by Özdikmen et al. (2016). Therefore, this SW-Asiatic (Irano-Palaestinian) species was recorded from all mentioned provinces.

SPECIES *Labidostomis mesopotamica* Heyden, 1886

Materyal examined: Ankara prov.: Polath-Düç, 08.V.1990, leg. M. Aydemir, 1 specimen. **Şanlıurfa Prov.:** Ceylanpınar, 18. V. 1961, leg. N. Tuatay, 2 specimens. These records were given by Özdikmen et al. (2016). Therefore, this SW-Asiatic (Syro-Anatolian) species was recorded from all mentioned provinces.

SPECIES *Labidostomis metallica* Lefèvre, 1872

SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872

Materyal examined: Çankırı prov.: Eldivan, 17.V.2000, leg. A. Özdem Darbe, 1 specimen. This Turanian (Ponto-Caspian) subspecies is the first record to Çankırı province and hereby for Central Anatolian region of Turkey. Also, it is the second record for Turkey.

SPECIES *Labidostomis rufa* (Waltl, 1838)

Materyal examined: Ankara prov.: Kazan, 17.VI.1981, leg. R. Kedici, 1 specimen. This Turano-Mediterranean (Balkano-Anatolian) species was recorded from Ankara province.

GENUS *LACHNAIA* Chevrolat, 1836

SUBGENUS *LACHNAIA* Chevrolat, 1836

SPECIES *Lachnaia sexpunctata* (Scopoli, 1763)

Materyal examined: Adana prov.: 2.VI.1963, leg. Ş. Taşçıoğlu, 1 specimen; Balcalı, 07.V. 2000, leg. F. Yoksuloğlu 1 specimen; Balcalı, 20. V. 2000, leg. Hasret Ündağ, 2 specimens; **Ankara prov.:** Ankara, Işık dağı, 28. V. 1982 leg. Y. Sürmeli, 1 specimen; **İzmir prov.:** 20.V.1961, leg. O. Değirmenci, 3 specimens. This C and E-European species was recorded from Adana and Ankara provinces. It is the first record to İzmir province.

GENUS *SMARAGDINA* Chevrolat, 1836

SPECIES *Smaragdina biornata* (Lefèvre, 1872)

SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)

Materyal examined: Ankara prov.: Kızılcahamam, 30.V.1962, Y. Sürmeli, 1 specimen, Polathı, 10.V.1963, leg. T. Erol, 9 specimens; Polathı, 04.VI.1981, leg. H. Karakaya, 1 specimen; **Çankırı prov.:** Ilgaz, Eskikıymık village env., 26.VII.2013, 1230 m, leg. N. Bal, 1 specimen; **Konya prov.:** Gözli, 11.V.1963, leg. N. Tuatay, 57 specimens; Gözli, 11.V.1965, 1 specimen; **Niğde prov.:** Ortaköy, Yukarı Kabakulak, 10.VI.1987, leg. H. Zeki, *Helianthus annuus*, 1 specimen. This Anatolian endemic subspecies was recorded from Ankara province. It is the first record to Çankırı, Konya and Niğde provinces. Also, these are the second provincial records for Turkey after Ankara province.

SPECIES *Smaragdina concolor* (Fabricius, 1792)

SUBSPECIES *Smaragdina concolor concolor* (Fabricius, 1792)

Materyal examined: Osmaniye prov.: 22.IV.1966, leg. A. Demirtola, 1 specimen. This S-European subspecies is the first record to Osmaniye province and hereby for Turkey.

SPECIES *Smaragdina flavicollis* (Charpentier, 1825)

Materyal examined: Ankara prov.: Ayaş, 22-23.V.1991, *Pyrus* sp., 7 specimens. This C and E-European species is the first record to Ankara province.

SPECIES *Smaragdina hypocrita* (Lacordaire, 1848)

Materyal examined: Afyonkarahisar prov.: Yazıçayır, 23.V.2006, 988 m, leg. Y. Özdemir, 1 specimen; **Kastamonu prov.:** İnebolu, 22.VII, 1964, leg. A. Kalkandelen, 1 specimen; **Tokat prov.:** Turhal, 03.VI.1934, 1 specimen. This Turano-Mediterranean

(Turano-Balkan) species was recorded from Kastamonu and Tokat provinces. It is the first record to Afyonkarahisar province.

SPECIES *Smaragdina vauloger* (Pic, 1895)

Materyal examined: Düzce prov.: Yeşilköy, 11.V.1988, leg. Ö. Ataç, *Corylus* sp., 1 specimen; Cumayeri, 10.V.1988, leg. Ö. Ataç, *Corylus* sp., 1 specimen; Cumayeri, 19.IV.1988, leg. Ö. Ataç, *Corylus* sp., 1 specimen. This SW-Asiatic (Syro-Anatolian) species is the first record to Düzce province and hereby for Black Sea region of Turkey in Northern Anatolia.

SPECIES *Smaragdina viridana* (Lacordaire, 1848)

SUBSPECIES *Smaragdina viridana viridana* (Lacordaire, 1848)

Materyal examined: Bolu prov.: Yedigöller, 02.VII.2003, 1670 m, leg. I. Özdemir, 3 specimens; **Gaziantep prov.:** İslahiye, 08.IV.1957, 14 specimens; 08.IV.1962, leg. Y. Sürmeli, 5 specimens; İslahiye, 11.IV.1962, leg. Y. Sürmeli, 1 specimen; **Hatay prov.:** 05.V.1954, 1 specimen; Antakya, 16.IV.1962, leg. Y. Sürmeli, 1 specimen. This E-Mediterranean (Palaestino-Taurian) subspecies was recorded from all mentioned provinces.

SPECIES *Smaragdina xanthaspis* (Germar, 1824)

Materyal examined: Ankara prov.: Kızılcahamam, Güvem, 03.VII.1964, leg. A. Kalkandelen, 1 specimen; Beynam Ormanları, 19.IX.1980, leg. A. Kalkandelen, 1 specimen; **Bolu prov.:** Abant, 23.VI.1981, leg. R. Kedici, 2 specimens; Abant, Yedigöller, 02.VII.2003, 1057 m, leg. Y. Özdemir, 6 specimens; 30.VI.2003, 1486 m, leg. I. Özdemir, 5 specimens; **Zonguldak prov.:** Çaycuma, 10.VI.1994, leg. A. Kalkandelen, 1 specimen. This Turano-European species was recorded from all mentioned provinces.

GENUS *TITUBOEA* Lacordaire, 1848

SPECIES *Tituboea macropus* (Illiger, 1800)

Materyal examined: Adana prov.: Balcalı, 19.V.2000, leg. Ayça Erdoğan, 2 specimens; Balcalı, 17. V.2000, leg. Feray Erdal, 3 specimens; Balcalı, 17.V.2000, leg. S. Oldac, 1 specimen; Balcalı, 20.V.2000, leg. Osman Kozan, 1 specimen; Balcalı, 20.V.2000, leg. Hasret Ündağ, 2 specimens; Balcalı, 21.V.2000, 1 specimen; Balcalı, 29.V.2000, leg. M. Ateş, 1 specimen; Balcalı, 30.V.2000, leg. i. M. Şentürk, 1 specimen; **Diyarbakır prov.:** 31.V.1969, leg. A.Kalkandelen, 1 specimen; Turkey: Without locality data, 6 specimens. This Turano-Mediterranean (Turano-Apenninian) species was recorded from Adana province. It is the first record to Diyarbakır province and hereby for South-Eastern Anatolian region of Turkey.

SUBFAMILY CRYPTOCEPHALINAE

GENUS *CRYPTOCEPHALUS* Geoffroy, 1762

SUBGENUS *BURLINIUS* Lopatin, 1965

SPECIES *Cryptocephalus fulvus* Goeze, 1777

SUBSPECIES *Cryptocephalus fulvus fulvus* Goeze, 1777

Materyal examined: Van prov.: Van-Muş çıkışı, 27. VII. 1977, leg. N. Uygun, 1 specimen; **Turkey:** 1 specimen. This Sibero-European subspecies is the first record to Van province.

SUBSPECIES *Cryptocephalus fulvus schatzmayri* Burlini, 1969

Materyal examined: Turkey: 1 specimen. This is an E-Mediterranean (Palaestino-Taurian) + Arabian subspecies.

SPECIES *Cryptocephalus ocellatus* Drapiez, 1819

SUBSPECIES *Cryptocephalus ocellatus ocellatus* Drapiez, 1819

Materyal examined: Ankara prov.: Çubuk, Karagöl, 03.VIII.1983, leg. T. Davarcı, weed, 1 specimen; **Mersin prov.:** Erdemli-Limonlu, 10.IV.1963, leg. Y. Sürmeli, 1 specimen. This Sibero-European subspecies was recorded from Ankara and Mersin provinces.

SPECIES *Cryptocephalus pygmaeus* Fabricius, 1792

SUBSPECIES *Cryptocephalus pygmaeus vittula* Suffrian, 1848

Materyal examined: Ankara prov.: Eymir, 31.VII.1968, leg. A. Kalkandelen, 2 specimens. This C and E-European subspecies is the first record to Ankara province.

SUBGENUS CRYPTOCEPHALUS Geoffroy, 1762**SPECIES *Cryptocephalus anticus* Suffrian, 1848**

Material examined: Ankara prov.: Akyurt, Büğdüz, 02.VIII.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen. This Sibero-European species was recorded from Ankara province.

SPECIES *Cryptocephalus bipunctatus* (Linnaeus, 1758)**SUBSPECIES *Cryptocephalus bipunctatus bipunctatus* (L., 1758)**

Material examined: Giresun prov.: Taşhan, 28. VI. 1971, leg. S. Kornoşon, 2 specimens. This European subspecies is the first record to Giresun province.

SPECIES *Cryptocephalus cribratus* Suffrian, 1847

Material examined: Ankara prov.: 29.V.1964, leg. Y. Sürmeli, 1 specimen. This Turano-Mediterranean (Turano-Anatolian) species was recorded from Ankara province.

SPECIES *Cryptocephalus duplicatus* Suffrian, 1847

Material examined: Ankara prov.: Çubuk, Sarıkoz, 14.VI.1990, leg. M. Aydemir, 1 specimen; **Bartın prov.:** Kozpınarı, 31.V.1988, leg. Ö. Ataç, *Corylus* sp., 1 specimen; **Çankırı prov.:** Eldivan, 04.VI.1997, leg. Y. Özdemir, 1 specimen; **Eskişehir prov.:** Alpu road, 23.VI.1997, weed, leg. Y. Ö., 1 specimen; **Erzurum prov.:** Uzundere, 09.VII.1970, leg. A. Kalkandelen, *Phaseolus vulgaris*, 1 specimen. This Turano-Mediterranean (Turano-Balkan) species was recorded from all mentioned provinces except for Bartın. It is the first record to Bartın province.

SPECIES *Cryptocephalus flavipes* Fabricius, 1781

Material examined: Ankara prov.: Beypazarı, İnözü valley, 29.V.1996, leg. A. Kalkandelen, 1 specimen; **Bolu prov.:** Mengen, Kökem village, 14.VI.1994, leg. A. K., 1 specimen; **Düzce prov.:** Yeşilköy, 28.VI.1988, *Corylus* sp., Ö. Ataç, 1 specimen; **Zonguldak prov.:** 23.VII.1964, leg. Y. Sürmeli, 2 specimens. This Sibero-European species was recorded from Ankara, Bolu and Düzce provinces. It is the first record to Zonguldak province.

SPECIES *Cryptocephalus moraei* (Linnaeus, 1758)

Material examined: Sakarya prov.: Poyrazlar village forest, Ada, 22.VII.1993, leg. A. Kalkandelen, *Quercus* sp., 3 specimens. This Sibero-European species was recorded from Sakarya province.

SPECIES *Cryptocephalus rugicollis* Olivier, 1791

Material examined: İzmir prov.: İzmir, Selçuk, Meryemana, 10.V.1964, Y. Sürmeli, 4 specimens. This Mediterranean species was recorded from İzmir province.

SPECIES *Cryptocephalus sericeus* (Linnaeus, 1758)

Material examined: Isparta prov.: 29.VI.1995, leg. Y. Özdemir, 1 specimen. This Sibero-European species was recorded from Isparta province.

SUBGENUS HETERICHNUS Warchałowski, 1991**SPECIES *Cryptocephalus prusias* Suffrian, 1853**

Material examined: Ankara prov.: Bağlum, 7. VI. 1961, leg. N. Tuatay, 1 specimen; Kızılcahamam, 31.V.1962, leg. Y. Sürmeli, 1 specimen; Bağlum, 15.V.1984, leg. A. Kalkandelen, 2 specimens. This Turano-Mediterranean (Turano-Balkan) species was recorded from Ankara province.

SUBGENUS PROTOPHYSUS Chevrolat, 1836**SPECIES *Cryptocephalus schaefferi* Schrank, 1789****SUBSPECIES *Cryptocephalus schaefferi moehringi* Weise, 1884**

Material examined: Ankara prov.: Lalahan, 24.V.1967, leg. A. Kalkandelen, 1 specimen. This E-Mediterranean (Palaestino-Cyprioto-Taurian) subspecies was recorded from Ankara province.

GENUS PACHYBRACHIS Chevrolat, 1836**SUBGENUS PACHYBRACHIS Chevrolat, 1836****SPECIES *Pachybrachis fimbriolatus* (Suffrian, 1848)**

Material examined: Ankara prov.: Eymir gölü, 27.VI.1966, leg. A. Kalkandelen, 1 specimen; Çubuk, Güldarlı, 04.VI.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen; Ayaş, Uğurçayırı, 05.VI.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen; Polath, Kocahacı, 12.VI.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen; **Bolu prov.:**

Güneyce, 05.VI.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen; **Konya prov.:** Kaşınhan, 06.VI.1991, leg. M. Aydemir, *Medicago sativa*, 1 specimen; Beyşehir, Gökçimen, 14.V.1991, leg. M. Aydemir, *Medicago sativa*, 1 specimen; Hotamış, 15.V.1991, leg. M. Aydemir, *Medicago sativa*, 1 specimen; **Nevşehir prov.:** Avanos, 26.V.1998, leg. Y. Özdemir, 1 specimen; **Sakarya prov.:** Adapazarı, Poyrazlar, 22.VII.1993, leg. A. Kalkandelen, 2 specimens. This Sibero-European species was recorded from all mentioned provinces except for Sakarya. It is the first record to Sakarya province.

SPECIES *Pachybrachis glycyrrhizae* (Olivier, 1808)

Materyal examined: Şanlıurfa prov.: Ceylanpınar, 07.VI.1969, leg. A. Kalkandelen, 6 specimens; Harran, 07.VI.1969, leg. A. Kalkandelen, 3 specimens. This SW-Asiatic + Centralasiatic species was recorded from Şanlıurfa province.

SPECIES *Pachybrachis limbatus* (Ménétriés, 1836)

Material examined: Erzurum prov.: Hasankale, 11.VII.1976, leg. A. Kalkandelen, *Elaeagnus* sp., 1 specimen. This Turano-Mediterranean (Turano-Apeninian) species was recorded from Erzurum province.

SPECIES *Pachybrachis tessellatus* (Olivier, 1791)

SUBSPECIES *Pachybrachis tessellatus tauricus* Suffrian, 1848

Material examined: Ankara prov.: Keçiören, 05.VI.1961, leg. N. Tuatay, 4 specimens; Kızılcahamam, Güven, 03.VII.1964, leg. A. Kalkandelen, 1 specimen; Çubuk, 09.VII.1968, leg. A. Kalkandelen, 1 specimen; Ayaş, Bayram, 05.VI.1990, leg. M. Aydemir, *Medicago sativa*, 1 specimen. This SW-Asiatic subspecies was recorded from Ankara province.

SUBFAMILY CHRYSOMELINAE

GENUS *CHRYSOLINA* Motschulsky, 1860

SUBGENUS *CHALCOIDEA* Motschulsky, 1860

SPECIES *Chrysolina marginata* (Linnaeus, 1758)

SUBSPECIES *Chrysolina marginata marginata* (Linnaeus, 1758)

Materyal examined: Ankara prov.: Polatlı, 10.V.1963, leg. T. Erol, 1 specimen. This C and E-European subspecies is the first record to Ankara province.

SPECIES *Chrysolina sanguineocincta* (Crotch, 1871)

SUBSPECIES *Chrysolina s. pinarbasiense* Özdikmen et al., 2020

Materyal examined: Afyonkarahisar prov.: Emirdağ, 10.VI.1998, leg. M. Özdemir, 1 specimen; **Aksaray prov.:** Kocaş, 11.V.2007, leg. E. Koçak, 1 specimen; **Kayseri prov.:** Pınarbaşı, Kılıçkışla, 38°39'48" N 36°12'37" E, 05.VI.2018, 1433 m, leg. D. Coral Şahin and N. Bal, 2 specimens. These records were given by Özdikmen et al. (2020c). Therefore, this endemic subspecies was recorded from all mentioned provinces.

SUBGENUS *CHRYSOLINOPSIS* Bechyné, 1950

SPECIES *Chrysolina americana* (Linnaeus, 1758)

Materyal examined: Çanakkale prov.: Eceabat, 21.V.1969, leg. O. Özar, 7 specimens; **İzmir prov.:** Foça, 27. X. 1936, 3 specimens; Bornova, 17.IV.1941, 1 specimen; Bornova, 06.IX. 1941, 1 specimen; Bornova, 15.V.1950, 6 specimens. This Mediterranean species was recorded from Izmir province. It is the first record to Çanakkale province and hereby for Marmara region of Turkey.

SUBGENUS *HYPERICIA* Bedel, 1892

SPECIES *Chrysolina didymata* (Scriba, 1791)

SUBSPECIES *Chrysolina didymata didymata* (Scriba, 1791)

Materyal examined: Burdur prov.: İlyas, 24.V.1969, leg. N. Tuatay, 1 specimen. This Turano-Mediterranean (Turano-Balkan) subspecies is the first record to Burdur province.

SUBSPECIES *Chrysolina didymata syriaca* (Weise, 1884)

Materyal examined: Adana prov.: Balcalı, 05.V. 2000, leg. E. Sari, 1 specimen; Balcalı, 15.V.2000, leg. D. Arısoy, 1 specimen; Balcalı, 30.V.2000, leg. Ş. Özel, 1 specimen; Pozantı, 17.V.2000, leg. A. Seleğ, 1 specimen. This E-Mediterranean (Palaestino-Taurian) subspecies was recorded from Adana province.

SUBGENUS *OVOSOMA* Motschulsky, 1860

SPECIES *Chrysolina orientalis* (Olivier, 1807)

SUBSPECIES *Chrysolina orientalis sahlbergi* (Ménétriés, 1832)

Materyal examined: Adana prov.: Balcalı, 25.V. 2000, K. Sarpkaya, 1 specimen; Balcalı, 25.V.2000, S. Ünlü, 1 specimen; **Siirt prov.:** 20.V.1966, leg. Y. Sürmeli, 1 specimen. This SW-Asiatic (Irano-Anatolian + Irano-Palaestinian) subspecies was probably recorded from Adana and Siirt provinces.

SUBGENUS *STICHOPTERA* Motschulsky, 1860**SPECIES *Chrysolina gypsophylae* (Küster, 1845)**

Materyal examined: Adana prov.: Balcalı, 14.V.2000, leg. N. Yoğurtoğlu, 1 specimen; Balcalı, 16.V.2000, leg. F.Yoksuloğlu, 1 specimen; Balcalı, 23.V. 2000, leg. N. Aykan, 1 specimen; Balcalı, Boş Arazi, 27.V.2000, leg. S.H. Mercan, 3 specimens; Balcalı, Boş Arazi, 28.V.2000, leg. S.H. Mercan, 1 specimen; **Afyonkarahisar prov.:** Emirdağ, Hisarköyü, Davulga yolu, 950 m., 24.V.2006, leg. Y. Özdemir, 1 specimen; Çay, Yazıçayır, 988 m., 23.V.2006, leg. Y. Özdemir, 1 specimen; Bayat, İmranlı village, 1355 m., 19. VI.2006, leg. Y. Güler, 1 specimen. This Centralasiatic-European species was recorded from all mentioned provinces.

SUBGENUS *SULCICOLLIS* Sahlberg, 1913**SPECIES *Chrysolina impavida* Bechyné, 1949**

Materyal examined: Adana prov.: Balcalı, 08.VI.2000, leg. A. Alacuklu, 1 specimen; Balcalı, 15.V.2000, leg. T. Arslan, 1 specimen. These records were given by Özdikmen et al. (2020a). Therefore, this E-Mediterranean (Palaestino-Cyprioto-Taurian + Aegean) species was recorded from Adana province.

SUBGENUS *SYNERGA* Weise, 1900**SPECIES *Chrysolina coeruleans* (Scriba, 1791)****SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)**

Materyal examined: Adana prov.: Ceyhan, 07.V.2000, leg. Erdeniz Sezer, 2 specimens; Ceyhan, 24.V.2000, leg. B. Çetinkura, 1 specimen; **Diyarbakır prov.:** Çınar Aşağı Konak, 14.VI.1972, leg. İ. Seral, 1 specimen; **İçel prov.:** 1924; 4 specimens; **İzmir prov.:**, Tire, 07. XI.1966, leg. O. Ozar, 1 specimen. This SW-Asiatic (Irano-Anatolian + Irano-Palaestinian) subspecies was probably recorded from İzmir and Mersin provinces. It is the first record to Adana and Diyarbakır provinces and hereby for South-Eastern Anatolian region of Turkey.

SPECIES *Chrysolina herbacea* (Duftschmid, 1825)**SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)**

Materyal examined: Afyonkarahisar prov.: Şuhut-Arızlı K., 16. VIII.2006, 1110 m., leg. M. Karataş, 1 specimen; **Amasya prov.:** Amasya, Yenice, 09.V.2002, leg. Y. Özdemir, 2 specimens; **Ankara prov.:** Ankara, Kavaklıdere, 24.IV.1941, 1 specimen; Kavaklıdere, 24.III.1941, 1 specimen; Kazan, İçören, 27.VII. 1981, Kavak, leg. R. Kedici, 7 specimens; **Bolu prov.:** Abant, Sinekliyayla, 03. VII.2003, 1100m., leg. Y. Özdemir, 1 specimen; Kırıbrıcık, 10.VIII.1983, leg. A. Kalkandelen, 2 specimens; **Erzincan prov.:** Çağlayan, 04.VII.1970, leg. A. Kalkandelen, 1 specimen; Çağlayan, 04.VII.1970, leg. N. Tuatay, 5 specimens; **Gümüşhane prov.:** 13.VII.1971, leg. S. Kornoşor, 2 specimens; **İzmir prov.:** Bornova, 07.V.1938, 1 specimen; Ödemiş, 02.II.1966, leg. O. Ozar, 1 specimen; Tire, 07.II.1966, leg. O. Ozar, 1 specimen; Kemalpaşa, 01.IV.1970, 1 specimen; Beydağı, 28.VII.1981, 1 specimen; **Karabük prov.:** Ereğli, Çayköy, 11.V.1988, leg. O. Ataç, 1 specimen; **Turkey:** 28.V.1933, 1 specimen; 13.V.1936, K. Belev, 1 specimen; 23.V.1936, leg. K. Belev, 1 specimen; 05. III.1937, 1 specimen; 01.VIII. 1937, leg. Z. Orkun, 2 specimens; 23.V.1937, leg. K. Belev, 1 specimen. This Sibero-European subspecies was recorded from Ankara, Bolu, Erzincan, İzmir and Karabük provinces. It is the first record to Afyonkarahisar, Amasya and Gümüşhane provinces.

SUBGENUS *THRENOSOMA* Motschulsky, 1860**SPECIES *Chrysolina anceyi* (Marseul, 1868)****SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)**

Materyal examined: Şanlıurfa prov.: 01.V.1966, leg. A. Demirtola, 1 specimen. This E-Mediterranean (Palaestino-Taurian) subspecies is the first record to Şanlıurfa province and

hereby for South-Eastern Anatolian region of Turkey. Also, it is the second record for Turkey.

GENUS CHRYSOMELA Linnaeus, 1758

SPECIES *Chrysomela populi* Linnaeus, 1758

Materyal examined: Ankara prov.: Çubuk, 03.VIII.1983, leg. T. Davarcı, 5 specimen; Pursaklar, Aşağı Peçenek, 06.IX.1996, leg. Y. Özdemir, *Populus* sp. 1 specimen; **Isparta prov.:** Gölcük, 28.VI.1995, leg. Y. Özdemir, 1 specimen; **Konya prov.:** Beyşehir, Emen, 04.VI.1991, leg. M. Aydemir, *Medicago sativa*, 1 specimen; **Mersin prov.:** Aslanköy, 23.VII.1976, leg. Nedim Uygun, 2 specimens; Aslanköy 23.VII.1978, leg. Nedim Uygun, 1 specimen. This Asiatic-European species was recorded from Ankara, Isparta and Konya provinces. It is the first record to Mersin province.

SPECIES *Chrysomela saliceti* (Weise, 1884)

SUBSPECIES *Chrysomela saliceti saliceti* (Weise, 1884)

Materyal examined: Ankara prov.: Çubuk, 03.VIII.1983, leg. T. Davarcı, 1 specimen; Bala, Çavuşlu, 26.V.1992, leg. Y. Özdemir, 2 specimen; Akyurt, fruit garden, 06.IX.1996, leg. Y. Özdemir, 1 specimen; **Bitlis prov.:** Central, 12.VI.1976, leg. N. Uygun, 1 specimen; **Burdur prov.:** Haclar, 22.VI.1983, 1 specimen; **Isparta prov.:** Senirkent, 19.VI.1967, leg. E. Güllü and A. Eriş, 1 specimen. This Sibero-European species was recorded from Ankara and Isparta provinces. It is the first record to Bitlis and Burdur provinces.

GENUS ENTOMOSCELIS Chevrolat, 1837

SPECIES *Entomoscelis adonidis* (Pallas, 1771)

Materyal examined: Afyonkarahisar prov.: Şuhut, karadilli, 23.V.2006, 1098m., leg. A. Özdemir, 7 specimens; Çay, Yazıçayır, 23.V.2006, 988m., leg. Y. Özdemir, 11 specimens; Emirdağ, Davulga, 24.V.2006, 1037m., leg. Y. Özdemir, 3 specimens; Bolvadin, Emirdağ road, 24.V.2006, leg. Y. Özdemir, 2 specimens; Bolvadin, Emirdağ road, Güney village, 24.V.2006, 1238 m., leg. Y. Güler, 8 specimens. **Aksaray prov.:** Koçaş, 11.V.2007, leg. E. Koçak, 1 specimen; **Burdur prov.:** Gölhisar, 21.V.1969, leg. N. Tuatay, 21 specimens; **Karaman prov.:** 17.V.2001, leg. M. Özdemir, 1 specimen. This Sibero-European + Nearctic species was recorded from Afyonkarahisar and Aksaray provinces. It is the first record to Burdur and Karaman provinces.

SPECIES *Entomoscelis suturalis* Weise, 1882

Materyal examined: Ankara prov.: Çamlidere, 11.VI.1998, leg. S. Halıcı, 1 specimen. This Turano-Mediterranean (Turano-Balkan) species was recorded from Ankara province.

GENUS GASTROPHYSA Chevrolat, 1836

SUBGENUS GASTROPHYSA Chevrolat, 1836

SPECIES *Gastrophysa polygoni* (Linnaeus, 1758)

SUBSPECIES *Gastrophysa polygoni polygoni* (Linnaeus, 1758)

Materyal examined: Ankara prov.: Ayaş, Yeni kayak, 18.VI.1976, leg. A. Alkandelen, 3 specimens; Çubuk, 09. VII.1976, leg. N. Aysev, 1 specimen; **Eskişehir prov.:** Hamidiye, 24.VI.1997, leg. Y.Ö., 1 specimen. This Sibero-European + Nearctic subspecies was recorded from Ankara and Eskişehir provinces.

GENUS GONIOCTENA Chevrolat, 1836

SUBGENUS SPARTOMENA Reitter, 1913

SPECIES *Gonioctena fornicata* (Brüggemann, 1873)

Materyal examined: Adana prov.: 07.V.1939, 1 specimen; 08.V.1940, 1 specimen; Balcalı, 19.V.2000, leg. H. Özcan, 1 specimen; Balcalı, 20.V. 2000, 3 specimens; Balcalı, 23.V.2000, leg. M. Güngör, 4 specimens; Balcalı, 23.V.2000, leg. M. E. Aktay, 6 specimens; Balcalı, 23.V.2000, leg. Z. Saray, 1 specimen; Balcalı, 29.04.2000, leg. M. Özmen, 1 specimen; **Afyonkarahisar prov.:** Başmakçı, Ovacık K., 07.VI.2006, 1250 m., leg. Y. Güler, 1 specimen; **Ankara prov.:** 16.VI.1939, 1 specimen; Çubuk, 26.VI.1986, leg. Y. Özdemir, 1 specimen; Polatlı, Sazılar, 07.V.1990, 4 specimens; Ayaş, Bayram, 09. V.1990, leg. M. Aydemir, 1 specimen; Ayaş, Güneyce, 09.V.1990, leg. M. Aydemir, 1 specimen; Çubuk, Sünlü, 16.V.1990, leg. M. Aydemir, 1 specimen; Ayaş, fruit garden, 11.V. 1999, leg. Y. Özdemir, 5 specimens; **Çankırı prov.:** Central, Hasakça village 28.VII.1993, leg. A. Kalkandelen, 2 specimens; **Eskişehir prov.:** 01.VII.1963, leg. S. Bayraktaroğlu, 26

specimens; Sivrihisar, Kaymaz, 23.VI.1997, leg. Y. Özdemir, 2 specimens; **Konya prov.:** 22.VI.1962, leg. M. Karabiyik, 3 specimens; İçeriçumra, 30. V.1984, leg. A. Kalkandelen, 1 specimen; **Zonguldak prov.:** Zonguldak, Devrek, 15.V.2004, 11 specimens. This Mediterranean species was recorded from all mentioned provinces.

GENUS LEPTINOTARSA Chevrolat, 1836

SPECIES *Leptinotarsa decemlineata* (Say, 1824)

Materyal examined: **Afyonkarahisar prov.:** Bahçecik, 28.VII.1983, leg. A. Kalkandelen, 6 specimens; Bahçecik, 28.VII.1983, leg. T. Davarcı, 3 specimens; Gebeciler, 27.VII.1983, leg. T. Davarcı, 3 specimens; **Ankara prov.:** Ayaş, Akkaya, 23.VII.2015, 545m., leg. G. Yazıcı, 14 specimens; Mogan Lake, 27.VI.1980, leg. A. Kalkandelen, 1 specimen; Çubuk, Ahi, 30.VI.1980, leg. Y. Özdemir, 4 specimens; Ayaş, Peroz village, 16.VI.1979, 2 specimens; Kızılcahamam, Bağlıca village, 06.VI.1979, 1 specimen; Çubuk, Yakup Hasan, 30.VI.1980, leg. H. Ural, 2 specimens; **Kırıkkale prov.:** Balşeyh, 11.VIII.1983, leg. Y. Özdemir, 3 specimens; **Turkey:** 14 specimens. This C and E-European + Nearctic species was recorded from Afyonkarahisar and Ankara provinces. It is the first record to Kırıkkale province.

GENUS PLAGIODERA Chevrolat, 1836

SPECIES *Plagioderia versicolora* (Laicharting, 1781)

Materyal examined: **Ankara prov.:** Ayaş Resmi Fidanlık, 24.V.1991, 2 specimens; **Balıkesir prov.:** Kuşçenneti, 15.VI.1981, leg. T. Akyol, 6 specimens. This Palearctic + Oriental species was recorded from Ankara province. It is the first record to Balıkesir province.

SUBFAMILY EUMOLPINAE

GENUS MACROCOMA Chapuis, 1874

SPECIES *Macrocoma rubripes* (Schaufuss, 1862)

SUBSPECIES *Macrocoma rubripes rubripes* (Schaufuss, 1862)

Materyal examined: **Isparta prov.:** Eğirdir, 28.VI.1995, leg. Y. Özdemir, 1 specimen. This Turano-Mediterranean (Turano-Balkan) subspecies was recorded from Isparta province.

GENUS PACHNEPHORUS Chevrolat, 1836

SUBGENUS PACHNEPHORUS Chevrolat, 1836

SPECIES *Pachnephorus villosus* (Duftschmid, 1825)

Materyal examined: **Ankara prov.:** Kurtboğazi, 16. VIII. 1983, leg. A. Kalkandelen, 1 specimen. This C and E-European species was recorded from Ankara province.

SUBFAMILY GALERUCINAE

GENUS AGELASTICA Chevrolat, 1836

SPECIES *Agelastica alni* (Linnaeus, 1758)

SUBSPECIES *Agelastica alni alni* (Linnaeus, 1758)

Material examined: **Rize prov.:** Pazar, 05.VI.1971, leg. S. Kornoşor, 4 specimens. This European species was recorded from Rize province.

GENUS AULACOPHORA Chevrolat, 1836

SPECIES *Aulacophora foveicollis* (Lucas, 1849)

Materyal examined: **Adana prov.:** 25.IV.1939, 3 specimens; 04.VI.1963, N. Çağatay, 1 specimen; **Ankara prov.:** Çubuk, 17.V.1963, A. Kalkandelen, 3 specimens; **Antalya prov.:** Alanya, 06.VI.1963, leg. S. Yilmazkurt, 2 specimens; **İzmir prov.:** 06.V.1966, N. Çağatay, 1 specimen; **Muğla prov.:** Marmaris, 12.VI.1963, leg. N. Çağatay, 7 specimens. This Afrotropico-Indo-Mediterranean + Oriental species was recorded from Adana, İzmir and Muğla provinces. It is the first record to Ankara and Antalya provinces.

GENUS DIORHABDA Weise, 1983**SPECIES *Diorhabda carinata* Faldermann, 1837**

Material examined: **Kayseri prov.:** Süleymanlı, 15.IX.1993, leg. A. K., 1 specimen. This Centralasiatic + SW-Asiatic + Nearctic species is the first record to Kayseri province and hereby for Central Anatolian region of Turkey.

SPECIES *Diorhabda elongata* (Brullé, 1832)

Material examined: **Elazığ prov.:** Sivrice, 23.VII.1961, 1 specimen; **Kayseri prov.:** Süleymanlı, 15.IX.1993, leg. A.K., 1 specimen. This Mediterranean + Nearctic species was recorded from Kayseri province. It is the first record to Elazığ province.

GENUS EXOSOMA Jacoby, 1903**SPECIES *Exosoma flavipes* (Heyden, 1878)**

Material examined: **Van prov.:** Başkale, Güzelsu, 21.VII.1970, leg. A. Kalkandelen, *Stipa* sp. and Graminae, 1 specimen. This SW-Asiatic (Anatolo-Caucasian) species is the first record to Van province and hereby for Eastern Anatolian region of Turkey.

SPECIES *Exosoma neglectum* Mohr, 1968

Material examined: **Ankara prov.:** Kazan, 23.VI.1962, leg. Y. Sürmeli, 1 specimen. This SW-Asiatic (Syro-Anatolian) species was recorded from Ankara province.

SPECIES *Exosoma thoracicum* (Redtenbacher, 1843)

Material examined: **Burdur prov.:** Bucak, Ürkütlü village, 08.VI.1972, 3 specimens; **Turkey:** 1 specimen. This E-Mediterranean (NE-Mediterranean) species is the first record to Burdur province.

GENUS GALERUCA Geoffroy, 1762**SUBGENUS GALERUCA Geoffroy, 1762****SPECIES *Galeruca interrupta* (Illiger, 1802)**

Material examined: **Afyonkarahisar prov.:** Bolvadin, Emirdağ road, 24.V.2006, leg. Y. Özdemir, 1 specimen; **Ankara prov.:** Bağlum, 07. VI.1961, N. Tuatay, 2 specimens; 25.V.1962, leg. Y. Sürmeli, 1 specimen; 06.VIII.1962, leg. A. Kalkandelen, 1 specimen; **Burdur prov.:** Gölhisar, 21.V.1969, leg. N. Tuatay, 1 specimen; **Kırşehir prov.:** 27.V.1962, leg. N. Karabıyık, 1 specimen; **Nevşehir prov.:** Avanos, 28.V.1992, leg. Y. Özdemir, 7 specimens. Avanos, 26.V.1998, leg. Y. Özdemir, 1 specimen. This Mediterranean species was recorded from Ankara province. It is the first record to Afyonkarahisar, Burdur, Kırşehir and Nevşehir provinces and hereby for Aegean region of Turkey.

SPECIES *Galeruca pomonae* (Scopoli, 1763)**SUBSPECIES *Galeruca pomonae pomonae* (Scopoli, 1763)**

Material examined: **Ankara prov.:** 16.VI.1964, leg. A. Demirtola, 1 specimen; Çubuk, Karagöl, 03.VIII.1983, leg. A. Kalkandelen, 1 specimen; Diyarbakır, Beşpınar, 03.VI.1969, leg. A. Kalkandelen, 1 specimen. This Sibero-European subspecies was recorded from Ankara province.

SPECIES *Galeruca spectabilis* (Faldermann, 1837)**SUBSPECIES *Galeruca spectabilis orientalis* (Osculati, 1844)**

Material examined: **Ankara prov.:** Elmadağ, 30.V.1961, N. leg. Tuatay, 4 specimens; Esenboğa, 20.VI.1961, leg. M. Denkel, 1 specimen; **Artvin prov.:** Murgul, 05.IX.1962, leg. Y. Sürmeli, 1 specimen; **Bolu prov.:** Abant, Yedigöller, 02.VII.2003, leg. Y. Özdemir, 1 specimen; **Niğde prov.:** Gümüşler, 13.VI.1961, leg. N. Tuatay, 3 specimens. This SW-Asiatic (Irano-Anatolian + Syro-Anatolian) subspecies was recorded from Ankara, Artvin and Niğde provinces. It is the first record to Bolu province.

GENUS LUPERUS Geoffroy, 1762**SPECIES *Luperus flavipes* (Linnaeus, 1767)****SUBSPECIES *Luperus flavipes flavipes* (Linnaeus, 1767)**

Material examined: **Ankara prov.:** Kızılcahamam, Akdoğan village, 30.VI.1983, leg. A. Kalkandelen, 1 specimen; **Çankırı prov.:** Şabanözü, Gümerdin, 10.VII.1974, leg. G. Altınay, *Triticum* sp., 6 specimens. This Centralasiatic-European subspecies was recorded from Ankara and Çankırı provinces.

SPECIES *Luperus xanthopoda* (Schrank, 1781)

Material examined: **Ankara prov.:** Işık Mountain, 28.V.1962, leg. Y. Sürmeli, 5 specimens; Kızılcahamam, 30.V.1962, leg. Y. Sürmeli, 1 specimen; 29.V.1964, leg. Y. Sürmeli

and S. Taşçıoğlu, 21 specimens; Etimesgut, Karaağaç, V.1978, 1 specimen; Çubuk, 03.VIII.1983, leg. Y. Özdemir, 1 specimen; **Çankırı prov.:** 17.V.2000, leg. A. Özdemir, *Prunus avium*, 2 specimens; **Gaziantep prov.:** 08.IV.1962, leg. Y. Sürmeli, 1 specimen; **Nevşehir prov.:** Hacibektaş, Kurugöl, 26.VI.1998, leg. Y. Özdemir, 1 specimen; **Turkey:** 2 specimens. This Centralasiatic-European species was recorded from Ankara, Çankırı and Nevşehir provinces. It is the first record to Gaziantep province and hereby for South-Eastern Anatolian region of Turkey.

GENUS NYMPHIUS Weise, 1900

SPECIES *Nymphius lydius* (Weise, 1886)

Material examined: Tokat prov.: Turhal, 04.VI.1934, leg. N. Shevket, 8 specimens. This Turano-Mediterranean (Turano-Balkan) species is the first record to Tokat province.

GENUS RADYMNA Reitter, 1913

SPECIES *Radymna persica* (Faldermann, 1837)

Material examined: Isparta prov.: Gölcük, Yakaören, 28.VI.1995, leg. Y. Özdemir, 1 specimen. This Centralasiatic-Mediterranean species is the first record to Isparta province and hereby for Mediterranean region of Turkey.

GENUS XANTHOGALERUCA Laboissiere, 1934

SPECIES *Xanthogaleruca luteola* (Müller, 1766)

Material examined: Aydın prov.: Aydın, Çine, 27.VII, 1967, leg. N. Çağatay, 1 specimen; **Edirne prov.:** Karaağaç, 10.VII.1935, 8 specimens; **Hatay prov.:** 07.VIII.1984, leg. İ. Karaca, 2 specimens; **Kars prov.:** Kağızman, 12.VII.1970, leg. A. Kalkandelen, 2 specimens; **Konya prov.:** Akşehir, 04. VI. 1962, leg. Y. Sürmeli, 1 specimen. This Centralasiatic-European-Mediterranean species was recorded from Aydın province. It is the first record to Edirne, Hatay, Kars and Konya provinces.

SUBFAMILY ALTICINAE

GENUS ALTICA Müller, 1764

SPECIES *Altica oleracea* (Linnaeus, 1758)

SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)

Material examined: Afyonkarahisar prov.: Afyonkarahisar, Gebeciler, 27.VII.1983, leg. A. Kalkandelen, 1 specimen; **Ankara prov.:** Kızılcahamam, Çamlıdere, 16.VIII.1983, leg. A. Kalkandelen, 1 specimen; Keskin, Alçıyenyapan, 23.IX.1980, 6 specimens; Çubuk, 03.VIII.1983, leg. Y. Özdemir, 2 specimens; Karagöl, 03.VIII.1983, leg. Y. Özdemir, 1 specimen; Beynam, 18.VIII.1983, leg. Y. Özdemir, 11 specimens; Ayaş, Resmi fidanlılık, 24.V.1991, 1 specimen; Sincan, Yenikent, 23.VII.2015, 814 m, leg. G. Yazıcı, 1 specimen; **Bolu prov.:** Kartalkaya, 01.VII.2003, 1800 m, leg I. Özdemir, 1 specimen; **Düzce prov.:** Yenitaşköprü, 23.V.1991, leg. C. Zeki, *Pyrus communis*, 1 specimen; **Erzincan prov.:** Çağlayan, 04.VII.1970, leg. A. Kalkandelen, 1 specimen; **Eskişehir prov.:** 21.VIII.1963, leg. S. Ortay, 107 specimens; Şeyitgazi, 26.VI.1983, Y. Özdemir, 12 specimens; Alpu way, 23.VI.1997, leg. Y. Özdemir, Weed, 1 specimen; **Konya prov.:** Ereğli, Yıldızlı, 01.X.1992, *Prius malus*, 1 specimen; **Samsun prov.:**, Gelemen, 05.VII.1981, leg. S. Kurçman, 9 specimens; Hasan akın, 24.V.1991, 1 specimen. This Asiatic-European + Australian + Nearctic subspecies was recorded from Ankara, Eskişehir, Konya and Samsun provinces. It is the first record to Afyonkarahisar, Bolu, Düzce and Erzincan provinces and hereby for Aegean region of Turkey.

GENUS APHTHONA Chevrolat, 1836

SPECIES *Aphthona atrocaerulea* (Stephens, 1831)

Material examined: Çankırı prov.: Eldivan, 19.VII.2000, leg. A. Özdemir Darbe, 1 specimen. This Europeo-Mediterranean species was recorded from Çankırı province.

SPECIES *Aphthona kuntzei* Roubal, 1931

Material examined: Çankırı prov.: Eldivan, 27.VII.2000, leg. A. Özdemir Darbe, 1 specimen. This E-Mediterranean species was recorded from Çankırı province.

SPECIES *Aphthona pallida* (Bach, 1859)

Material examined: **Ankara prov.:** Çubuk, Sarıkoz, 16.V.1990, leg. M. Aydemir, 1 specimen; Temelli, 08. V.1990, leg. M. Aydemir, 1 specimen; İlyakut, 08.V.1990, leg. M. Aydemir, 1 specimen; Başbereket, 09.V.1990, leg. M. Aydemir; Mahmutoğlu, 16.V.1990, leg. M. Aydemir, 1 specimen; Polatlı- Düç, 30.VII.1990, leg. M. Aydemir, 1 specimen; Beynam, 16.VIII.1982, leg. Y. Özdemir, 1 specimen; Balıkuyumcu, 10.IX.1990, leg. M. Aydemir, 2 specimens. This European species was recorded from Ankara province. Also these records are the second report for Turkey.

SPECIES *Aphthona venustula* (Kutschera, 1861)

Material examined: **Bolu prov.:** Dörtdivan, 05-06.VII.1983, leg. S. Bilgitekin, weed, 1 specimen. This European species is the first record to Bolu province and hereby for Black Sea region of Turkey.

GENUS *CHAETOCNEMA* Stephens, 1831**SUBGENUS *CHAETOCNEMA* Stephens, 1831****SPECIES *Chaetocnema arenacea* (Allard, 1860)**

Material examined: **Burdur prov.:** Karamanlı, 21.VI.1983, *Triticum* sp., leg. A. Kalkandelen, 1 specimen. This Europeo-Mediterranean species is the first record to Burdur province.

SPECIES *Chaetocnema montenegrina* Heikertinger, 1912

Material examined: **Ankara prov.:** Ayaş, Başbereket, 09.V.1990, leg. M. Aydemir, 4 specimens; Sönlü, 02.VIII.1990, leg. M. Aydemir, 2 specimens; Çubuk, Sarıkoz, 02.VIII.1990, M. Aydemir, 1 specimen; **Burdur prov.:** Karamanlı, 21.VI.1983, leg. A. Kalkandelen, 1 specimen; **Turkey:** 2 specimens.

This Centralasiatic-European species was recorded from Ankara province. It is the first record to Burdur province.

SUBGENUS *TLANOMA* Motschulsky, 1845**SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)**

Material examined: **Amasya prov.:** 24.IV.1974, *Triticum* sp., 2 specimens.

This Europeo-Mediterranean species is the first record to Amasya province and hereby for Black Sea region of Turkey.

SPECIES *Chaetocnema concinna* (Marsham, 1802)

Material examined: **Balıkesir prov.:** Kürsü village, 12.VIII.1982, 1 specimen; **Samsun prov.:** 01.VI. 1934, 4 specimens; 17.IV.1972, leg. R. Çamlıdere, 3 specimens. This Holarctic species was recorded from Samsun province. It is the first record to Balıkesir province.

SPECIES *Chaetocnema conducta* (Motschulsky, 1838)

Material examined: **Ankara prov.:** Beypazarı, Dibecik, 09.V.1990, M. Aydemir, 1 specimen. This Afrotropica-Mediterranean + Centralasiatic-European species was recorded from Ankara province.

SPECIES *Chaetocnema scheffleri* (Kutschera, 1864)

Material examined: **Afyonkarahisar prov.:** Sandıklı, Başaran village, 1000 m, 11.VI.1998, leg. M. Özdemir, 2 specimens. This Europeo-Mediterranean species is the first record to Afyonkarahisar province.

SPECIES *Chaetocnema tibialis* (Illiger, 1807)

Material examined: **Ankara prov.:** Polatlı, 08.V.1990, leg. M. Aydemir, 3 specimens; Başbereket-Ayaş, 09.V.1990, leg. M. Aydemir, 1 specimen; Çubuk, Sarıkoz, 16.V.1990, leg. M. Aydemir, 1 specimen; Güneyce, 05.VI.1990, leg. M. Aydemir, 1 specimen; Beypazarı, Dibecik, 31.VII.1990, leg. M. Aydemir, 12 specimens; Sönlü, 02.VIII.1990, leg. M. Aydemir, 2 specimens; Temelli, 08.VIII.1990, leg. M. Aydemir, 1 specimen; **Düzce prov.:** Central, near forest, 17.IV.2003, 200 m, leg. M. Özdemir, 1 specimen; **İzmir prov.:** Bornova, 15.VIII.1932, 10 specimens; **Samsun prov.:** Gelemen, 31.II.1978, leg. N. Yılmaz, 1 specimen; Gelemen, 26.IV.1978, leg. N. Yılmaz, 1 specimen; Gelemen, 10.V.1978, leg. N. Yılmaz, 1 specimen; Gelemen, 24.V.1978, leg. N. Yılmaz, 1 specimen; Engiz, 05.VII.1978, leg. N. Yılmaz, 1 specimen. This Sibero-European species was recorded from all mentioned provinces.

GENUS CREPIDODERA Chevrolat, 1836**SPECIES *Crepidodera aurata* (Marsham, 1802)**

Material examined: **Ankara prov.:** Bala, Beynam, 18.VIII.1983, leg. M. Ural, weed, 1 specimen; **Bartın prov.:** Central, 13.V.1988, leg. Ö. Ataç, *Corylus* sp., 1 specimen; **Burdur prov.:** 29.VI.1995, leg. A. Kalkandelen, 1 specimen; **Nevşehir prov.:** Hacıbektaş, Kurugöl, 26.VI.1998, leg. Y. Özdemir, 1 specimen; **Tokat prov.:** Turhal, 09.VI. 1934, 3 specimens. This Sibero-European species was recorded from Ankara and Nevşehir provinces. It is the first record to Bartın, Burdur and Tokat provinces.

GENUS EPITRIX Foudras, 1860**SPECIES *Epitrix pubescens* (Koch, 1803)**

Material examined: **Samsun prov.:** 17.IV.1972, leg. R. Çamlıdere, 2 specimens. This Sibero-European species is the first record to Samsun province.

GENUS LONGITARSUS Latreille, 1829**SUBGENUS LONGITARSUS Latreille, 1829****SPECIES *Longitarsus callidus* Warchałowski, 1967**

Material examined: **Samsun prov.:** Havza, 15.II.1978, leg. N. Yılmaz, *Onobrychis sativa*, 1 specimens; Havza, 28.II.1978, leg. N. Yılmaz, *Onobrychis sativa*, 1 specimens; Havza, 8.VI.1978, leg. N. Yılmaz, *Onobrychis sativa*, 2 specimens; Havza, 4.VII.1978, leg. N. Yılmaz, *Onobrychis sativa*, 7 specimens; Havza, 5.VII.1978, leg. N. Yılmaz, *Onobrychis sativa*, 3 specimens; Havza, 6.VII.1978, leg. N. Yılmaz, *Onobrychis sativa*, 1 specimens; Havza, 13.VII.1978, leg. N. Yılmaz, *Onobrychis sativa*, 2 specimens. This Europeo-Mediterranean species is the first record to Samsun province and hereby for Black Sea region of Turkey. Also, it is the second record for Turkey.

SPECIES *Longitarsus helvolus* Kutschera, 1863

Material examined: **Ankara prov.:** Beypazarı, Dibecik, 09.V.1990, leg. M. Aydemir, 2 specimens; Ayaş, Uğurçayırı, 05.VI.1990, leg. M. Aydemir, 1 specimen; Polatlı, Düç, 12.VI.1990, leg. M. Aydemir, 1 specimen; Akyurt, 14.VI.1990, leg. M. Aydemir, 1 specimen; Beypazarı, Dibecik, 31.VII.1990, leg. M. Aydemir, 1 specimen; Saray, 19.IX.1990, leg. M. Aydemir, 1 specimen; **Konya prov.:** Selçuklu, Hotamış, 15.V.1991, leg. M. Aydemir, 1 specimen; **Nevşehir prov.:** Bağcılık, 3.X.1969, leg. A. Kalkandelen, 19 specimens; **Şanlıurfa prov.:** Ceylanpınar, 04.VI.1965, Leg. A. Kalkandelen, 1 specimen. This C and E-European species is the first record to Ankara, Konya, Nevşehir and Şanlıurfa provinces and hereby for Central Anatolian and South-Eastern Anatolian regions of Turkey. These records are the third report from Turkey.

SPECIES *Longitarsus hermonensis* Furth, 1979

Material examined: **Afyonkarahisar prov.:** Gebeciler, 27.VII.1983, leg. A. Kalkandelen, 1 specimen; **Ankara prov.:** Polatlı, 11.V.1998, S.Halıcı, 3 specimens; Ayaş, Akkaya, 11.V.1999, leg. M. Özdemir, 1 specimen; **Antalya prov.:** 1979, leg. A. Yayla, *Olea* sp. 1 specimen; **Çankırı prov.:** Eldivan (Institute.B.), 19.VII.2000, leg. A. Özdem, *Prunus avium*, 3 specimens; Eldivan (Karş.B.), 27.VII.2000, leg. A. Özdem, *Prunus avium*, 5 specimens, 09.VIII.2000, leg. A. Özdem, *Prunus avium*, 4 specimens; **Isparta prov.:** Senirkent, Kovada, 29.VI.1995, leg. A. Kalkandelen, 1 specimen; **Konya prov.:** Ereğli, Yıldızlı, 01.10.1992, leg. C. Zeki, *Malus* sp., 2 specimens. This E-Mediterranean (Palaestino-Taurian) species was recorded from Antalya and Isparta provinces. It is the first record to Afyonkarahisar, Ankara, Çankırı and Konya provinces and hereby for Aegean and Central Anatolian regions of Turkey.

SUBGENUS TESTERGUS Weise, 1893**SPECIES *Longitarsus anchusae* (Paykull, 1799)**

Material examined: **Ankara prov.:** Polatlı, Düç, 08.V.1990, *Onobrychis sativa*, 1 specimen, **Burdur prov.:** Bucak, Keçili, 13.IV.1983, leg. A. İlden, *Triticum* sp., 2 specimens; Yeşilova, Bayırbaşı, 14.IV.1983, leg. H. Uysal, *Triticum* sp., 3 specimens; **Çankırı prov.:** Eldivan, 09.VIII.2000, leg. A. Özdem, *Prunus avium*, 1 specimen; **Kocaeli prov.:** Gebze, Keren, 20.XII.1977, 4 specimens. This Sibero-European species is the first record to Ankara, Burdur, Çankırı and Kocaeli provinces and hereby for Central Anatolian region of Turkey.

GENUS OCHROSIS Foudras, 1860**SPECIES *Ochrosia ventralis* (Illiger, 1807)**

Materyal examined: **Ankara prov.:** Polatlı, 28.VII.1983, leg. A. Kalkandelen, 1 specimen; Saray, 02.VIII.1990, leg. M. Aydemir, 1 specimen; Saray, 19.IX.1990, leg. M. Aydemir, 1 specimen; **Kahramanmaraş prov.:** Göksun, Saraycık, 14.VIII. 1979, 1 specimen; **Sinop prov.:** Mertoğlu village, 25.VI.1971, 1 specimen; **Şanlıurfa prov.:** Ceylanpınar, 04.VI. 1969, leg. A. Kalkandelen, 1 specimen; Lokalitesiz, 3 specimen. This W-Palaearctic + Afrotropical species was recorded from Ankara and Kahramanmaraş provinces. It is the first record to Sinop and Şanlıurfa provinces and hereby for South-Eastern Anatolian region of Turkey.

GENUS PHYLLOTRETA Chevrolat, 1836**SPECIES *Phyllotreta atra* (Fabricius, 1775)**

Materyal examined: **Afyonkarahisar prov.:** Central, Gebeciler, 26.VII.1983, leg. A. Kalkandelen, 8 specimens; Central, Gebeciler, 27.VII.1983, leg. A. Kalkandelen, 22 specimens; **Ankara prov.:** Kazan, 07.VII.1982, leg. Y. Özdemir, 4 specimens; **Çankırı prov.:** Eldivan, 27.IV.-19.VII.2000, leg. A. Özdemir, *Prunus avium*, 2 specimens; **Isparta prov.:** Gelendost, 11.V.1983, leg. M. Kaya, 1 specimen. This Palaearctic species was recorded from all mentioned provinces.

SPECIES *Phyllotreta erysimi* Weise, 1900**SUBSPECIES *Phyllotreta erysimi erysimi* Weise, 1900**

Material examined: **Bolu prov.:** 18.IV.2003, 1200 m, leg. M. Özdemir, 1 specimen. This Centralasiatic-European subspecies is the first record to Bolu province.

SPECIES *Phyllotreta nemorum* (Linnaeus, 1758)

Material examined: **Yozgat prov.:** Çayıralan, Konuklar, 07.VI.1991, leg. M. Aydemir, *Onobrychis viciifolia*, 2 specimens. This Sibero-European + Australian species is the first record to Yozgat province.

SPECIES *Phyllotreta nigripes* (Fabricius, 1775)**SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)**

Materyal examined: **Afyonkarahisar prov.:** 01.IV.1917, 1 specimen; Sandıklı, 14.IV.1983, leg. M. Ali Doğru, 20 specimens; Gebeciler, 26.VII.1983, leg. A. Kalkandelen, *Solanum tuberosum* and Cruciferae, 15 specimens; Central, Gebeciler, 27.VII.1983, leg. T. Davarci, 52 specimens; Central, Bahçecik, 28.VII.1983, leg. A. Kalkandelen, 16 specimens; Central, Gebeciler, 26.VII.1983, leg. A. Kalkandelen, 12 specimens; Emirdağ, Dereköy, 6.VII.2006, 1058 m, leg. Y. Güler, 1 specimen; **Ankara prov.:** Şereflikoçhisar, 25.VII.1983, leg. A. Kalkandelen, 8 specimens; Bala, Beynam, 16.VIII.1982, leg. Y. Özdemir, 2 specimens, 16-18.VIII.1983, leg. Y. Özdemir, *Pinus* sp. and *Quercus* sp., 2 specimens, 18.VIII.1983, leg. A. Kalkandelen, *Pinus* sp., 34 specimens; **Düzce prov.:** Central, near forest, 17.IV.2003, 200 m, leg. M. Özdemir, 1 specimen; **Isparta prov.:** Gelendost, 11.V.1983, leg. M. Kaya, 1 specimen; Yalvaç, 15.IV.1983, leg. M. Kaya, 2 specimens; **Kilis prov.:** Musabeyli, 19.VI.1990, leg. A. Tamer, *Lens culinaris*, 4 specimens; **Konya prov.:** Çumrainlı village, 04.V.1983, leg. Ş. Gür; 2 specimens; Ereğli, Yıldızlı, 01.X.1992, leg. C. Zeki, *Malus* sp., 1 specimen. This Centralasiatic-European-Mediterranean subspecies was recorded from Afyonkarahisar, Ankara, Isparta and Konya provinces. It is the first record to Düzce and Kilis provinces and hereby for South-Eastern Anatolian region of Turkey.

SPECIES *Phyllotreta procera* (Redtenbacher, 1849)

Material examined: **Afyonkarahisar prov.:** Sandıklı, 14.IV.1983, *Triticum* sp., leg. M. Ali Doğru, 2 specimens; **Yozgat prov.:** Akbenli, 21.VI.1990, leg. A. Tamer, *Lens culinaris*, 3 specimens. This Centralasiatic-European-Mediterranean + Afrotropical species is the first record to Afyonkarahisar and Yozgat provinces and hereby for Aegean region of Turkey.

GENUS PODAGRICA Chevrolat, 1836**SPECIES *Podagrica malvae* (Illiger, 1807)****SUBSPECIES *Podagrica malvae malvae* (Illiger, 1807)**

Material examined: **Adana prov.:** 16.V.1957, *Malva* sp., 4 specimens; **Ankara prov.:** Çubuk, 24.VII.1939, 1 specimen; Çubuk, 9.VII.1976, leg. N. Aysev, 2 specimens; Polatlı, 11.VI.1998, leg. S. Halıcı, 1 specimen. This C and E-European subspecies was recorded from Ankara province. It is the first record to Adana province.

SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)

Material examined: İzmir prov.: Selçuk, Meryemana, 10.V.1964, leg. Y. Sürmeli, 1 specimen; Manisa prov.: Demirci, 29.V.1936, *Alcea rosea*, 11 specimens. This Mediterranean subspecies is the first record to İzmir and Manisa provinces and hereby for Turkey.

GENUS *PSYLLIODES* Latreille, 1825**SUBGENUS *PSYLLIODES* Latreille, 1825****SPECIES *Psylliodes anatolica* Gök & Çilbiroğlu, 2004**

Material examined: Afyonkarahisar prov.: 15.III.1936, 7 specimens; 22.III.1937, 1 specimen; 24.III.1937, 3 specimens. This endemic species is the first record to Afyonkarahisar province and hereby for Aegean region of Turkey. Also, it is the third record for Turkey.

SPECIES *Psylliodes chalcomera* (Illiger, 1807)

Material examined: Konya prov.: Akşehir, 05.V.1962, leg. N. Karabiyik, 1 specimen; 22.VI.1962, leg. N. Karabiyik, 1 specimen. This Holarctic species was recorded from Konya province.

SPECIES *Psylliodes chrysocephala* (Linnaeus, 1758)**SUBSPECIES *Psylliodes chrysocephala chrysocephala* (L., 1758)**

Material examined: Ankara prov.: Beynam, 16.VIII.1982, leg. Y. Özdemir, 1 specimen; Antalya prov.: 1979, leg. A. Yayla, 3 specimens; İzmir prov.: 27.VIII.1937, 1 specimen; Trabzon prov.: Akçaabat, 07.VII.1971, leg. S. Kornoşor, 1 specimens. This Holarctic + Afrotropical subspecies was recorded from Ankara, Antalya and İzmir provinces. It is the first record to Trabzon province.

SPECIES *Psylliodes pallidicolor* Pic, 1903

Material examined: Ankara prov.: Kocahacılı, 12.VI.1990, M. Aydemir, 1 specimen. This Mediterranean species is the first record to Ankara province and hereby for Central Anatolian region of Turkey.

SPECIES *Psylliodes tricolor* Weise, 1888

Material examined: Afyonkarahisar prov.: Dinar, Karabedir, 11.VI.1998, 1100 m, leg. M. Özdemir, 1 specimen; Çankırı prov.: 23.VI.1997, leg. Y. Özdemir, *Malus pumila*, 2 specimens; Kilis prov.: Musabeyli, 19.VI.1990, leg. A. Tamer, *Lens culinaris*, 1 specimen; Konya prov.: 22.VI.1962, leg. N. Karabiyik, 1 specimen; Nevşehir prov.: Avanos, 26.V.1998, leg. Y. Özdemir, 1 specimen. This Centralasiatic-European-Mediterranean species was recorded from Konya and Nevşehir provinces. It is the first record to Afyonkarahisar, Çankırı and Kilis provinces and hereby for Aegean and South-Eastern Anatolian regions of Turkey.

SUBFAMILY HISPINAE**GENUS *DICLADISPA* Gestro, 1897****SPECIES *Diclidispa testacea* Linnaeus, 1767**

Material examined: İzmir prov.: Tire, 20.VI.1931, leg. N. Schewket, 1 specimen; Tire, 22.VI.1931, leg. N. Schewket, 1 specimen. This Mediterranean species was recorded from İzmir province.

SUBFAMILY CASSIDINAE**GENUS *CASSIDA* Linnaeus, 1758****SPECIES *Cassida brevis* Weise, 1884**

Material examined: Amasya prov.: Taşova, Durucasu, 09.V.2002, 350 m, leg. Y. Özdemir, 2 specimens. This Turano-European species was recorded from Amasya province.

SPECIES *Cassida fausti* Spaeth & Reitter, 1926

Material examined: Ankara prov.: Yenimahalle, 17.V.1984, leg. A. Kalkandelen, 1 specimen. This E-European species was recorded from Ankara province.

SPECIES *Cassida nebulosa* Linnaeus, 1758

Material examined: Konya prov.: Akşehir, Dereçine, 05.VIII.1993, leg. A. Kalkandelen, 4 specimens; Akşehir, Sarayköy, 23.V. 2006, leg. Y. Özdemir, 1 specimen. These records

were given by Özdikmen et al. (2020b). Therefore, this Asiatic-European species was recorded from Konya province.

SPECIES *Cassida nobilis* Linnaeus, 1758

Material examined: Isparta prov.: Yalvaç, 02.V.1972, *Triticum* sp., 1 specimen. This Palearctic species was recorded from Isparta province.

SPECIES *Cassida pannonica* Suffrian, 1844

Materyal examined: Çankırı prov.: Şabanözü, 02.VII.1997, leg. M. Özdemir, 1 specimen. This Sibero-European species was recorded from Çankırı province.

SPECIES *Cassida prasina* Illiger, 1798

Materyal examined: Konya prov.: Karacadağ, 25.IX.1950, 1620 m, 1 specimen. This Sibero-European species was recorded from Konya province.

SPECIES *Cassida rubiginosa* Müller, 1776

SUBSPECIES *Cassida rubiginosa rubiginosa* Müller, 1776

Materyal examined: Adana prov.: Balcalı, 29.IV.2000, leg. M. Özmen, 6 specimens; Balcalı, 08.V.2000, leg. E. Özzengin, 1 specimen; Balcalı, 10.V.2000, leg. H. Emel Aydın, 1 specimen; Balcalı, 13.V.2000, leg. N. Yoğurtoğlu, 7 specimens; Balcalı, 13.V.2000, leg. Z. Kutulay, 4 specimens; Balcalı, 14.V.2000, leg. Hasret Dağ, 6 specimens; Balcalı, 15.V.2000, leg. T. Arslan, 4 specimen; Balcalı, 15.V.2000, leg. D. Arısoy, 3 specimens; Balcalı, 15.V.2000, leg. L. Bayındar, 1 specimen; Balcalı, 17.V.2000, leg. S. Oldac, 5 specimens; Balcalı, 17.V.2000, leg. R. S. Tülüce, 3 specimens; Balcalı, 17.V.2000, leg. Ferav Erdal, 3 specimens; Balcalı, 19.V.2000, leg. Ayça Erdoğan, 5 specimens; Balcalı, 19.V.2000, leg. Ö. Özcan, 4 specimens; Balcalı, 20.V.2000, leg. O. Bozdoğan, 4 specimens; Balcalı, 20.V.2000, leg. O. Demirözer, 1 specimen; Balcalı, 20.V.2000, leg. Gökhan Altay, 7 specimens; Balcalı, 20.V.2000, leg. Ayça Erdoğan, 2 specimens; Balcalı, 20.V.2000, leg. L. Bayındar, 1 specimen; Balcalı, 28.V.2000, leg. H. Esen, 5 specimens; Balcalı, 30.V.2000, leg. İ. M. Şentürk, 3 specimens; **Mersin prov.:** 21.V.2000, leg. A. Selek, 2 specimens. This Holarctic species was recorded from all mentioned provinces.

SPECIES *Cassida seraphina* Ménériés, 1836

Materyal examined: İzmir prov.: Bornova, 16. IV. 1932, 3 specimens; **Tokat prov.:** Turhal, Çay ucu, 31. IV.1920, 1 specimen; Turhal, 04. VI. 1934, 2 specimens. This SW-Asiatic species was recorded from all mentioned provinces.

SPECIES *Cassida viridis* Linnaeus, 1758

Materyal examined: Adana prov.: Balcalı, 20.V.2000, leg. Gökhan Altay, 1 specimen; **Isparta prov.:** Gelendost, 02.V.1970, *Triticum* sp., leg. G. Altınayar, 1 specimen. This Palearctic species was recorded from Adana and Isparta provinces.

SPECIES *Cassida vittata* Villers, 1789

Material examined: Konya prov.: Akşehir, Tekke, 29.V.1984, leg. A. Kalkandelen, 1 specimen. This Palearctic species is the first record to Konya province.

GENUS *HYPOCASSIDA* Weise, 1893

SPECIES *Hypocassida subferruginea* (Schrank, 1776)

Materyal examined: Adana prov.: Balcalı, 30.V.2000, leg. İ. M. Şentürk, 1 specimen; **Ankara prov.:** Polatlı, 08.VII.1998, leg. S. Halıcı, 2 specimens; Polatlı, 09.VII.1998, leg. S. Halıcı, 1 specimen; Ayaş, 03.VIII.2015, 1000 m, leg. G. Yazıcı, 1 specimen. This Palearctic species was recorded from all mentioned provinces.

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List 1. New records of Chrysomelidae material, housed in NTM according to family level.

**SUPERFAMILY CHRYSOMELOIDEA
FAMILY CHRYSOMELIDAE**

PROVINCIAL NEW RECORDS

Adana province

- SPECIES** *Clytra laeviuscula* Ratzeburg, 1837
SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)
SUBSPECIES *Podagrica malvae malvae* (Illiger, 1807)

Afyonkarahisar province

- SPECIES** *Clytra novempunctata* Olivier, 1808
SPECIES *Coptocephala gebleri* (Gebler, 1841)
SPECIES *Labidostomis kaszabi* (Medvedev, 1962)
SPECIES *Smaragdina hypocrita* (Lacordaire, 1848)
SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)
SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)
SPECIES *Chaetocnema scheffleri* (Kutschera, 1864)
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Phyllotreta procera* (Redtenbacher, 1849)
SPECIES *Psylliodes anatolica* Gök & Çilbiroğlu, 2004
SPECIES *Psylliodes tricolor* Weise, 1888

Amasya province

- SUBSPECIES** *Chrysolina herbacea herbacea* (Duftschmid, 1825)
SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)

Ankara province

- SPECIES** *Smaragdina flavicollis* (Charpentier, 1825)
SUBSPECIES *Cryptocephalus pygmaeus vittula* Suffrian, 1848
SUBSPECIES *Chrysolina marginata marginata* (Linnaeus, 1758)
SPECIES *Aulacophora foveicollis* (Lucas, 1849)
SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Longitarsus anchusae* (Paykull, 1799)
SPECIES *Psylliodes pallidicolor* Pic, 1903

Antalya provinceSPECIES *Aulacophora foveicollis* (Lucas, 1849)**Aydın province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Bahkesir province**SPECIES *Plagioderma versicolora* (Laicharting, 1781)SPECIES *Chaetocnema concinna* (Marsham, 1802)**Bartın province**SPECIES *Cryptocephalus duplicatus* Suffrian, 1847SPECIES *Crepidodera aurata* (Marsham, 1802)**Bitlis province**SUBSPECIES *Chrysomela saliceti saliceti* (Weise, 1884)**Bolu province**SUBSPECIES *Galeruca spectabilis orientalis* (Osculati, 1844)SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)SPECIES *Aphthona venustula* (Kutschera, 1861)SUBSPECIES *Phyllotreta erysimi erysimi* Weise, 1900**Burdur province**SUBSPECIES *Chrysolina didymata didymata* (Scriba, 1791)SUBSPECIES *Chrysomela saliceti saliceti* (Weise, 1884)SPECIES *Entomoscelis adonidis* (Pallas, 1771)SPECIES *Exosoma thoracicum* (Redtenbacher, 1843)SPECIES *Galeruca interrupta* (Illiger, 1802)SPECIES *Chaetocnema arenacea* (Allard, 1860)SPECIES *Chaetocnema montenegrina* Heikertinger, 1912SPECIES *Crepidodera aurata* (Marsham, 1802)SPECIES *Longitarsus anchusae* (Paykull, 1799)**Bursa province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Çanakkale province**SPECIES *Chrysolina americana* (Linnaeus, 1758)**Çankırı province**SPECIES *Oulema melanopus* (Linnaeus, 1758)SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)SPECIES *Longitarsus hermonensis* Furth, 1979SPECIES *Longitarsus anchusae* (Paykull, 1799)SPECIES *Psylliodes tricolor* Weise, 1888**Diyarbakır province**SPECIES *Coptocephala gebleri* (Gebler, 1841)SPECIES *Tituboea macropus* (Illiger, 1800)SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)**Düzce province**SPECIES *Smaragdina vaulogeri* (Pic, 1895)SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)

Edirne provinceSPECIES *Xanthogaleruca luteola* (Müller, 1766)**Elazığ province**SPECIES *Diorhabda elongata* (Brullé, 1832)**Erzincan province**SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)**Eskişehir province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Gaziantep province**SPECIES *Luperus xanthopoda* (Schrank, 1781)**Giresun province**SUBSPECIES *Cryptocephalus bipunctatus bipunctatus* (L., 1758)**Gümüşhane province**SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)**Hatay province**SPECIES *Xanthogaleruca luteola* (Müller, 1766)**Isparta province**SPECIES *Radymna persica* (Faldermann, 1837)**İstanbul province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**İzmir province**SPECIES *Lachnaia sexpunctata* (Scopoli, 1763)SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)**Karaman province**SPECIES *Entomoscelis adonidis* (Pallas, 1771)**Kars province**SPECIES *Xanthogaleruca luteola* (Müller, 1766)**Kastamonu province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Kayseri province**SPECIES *Diorhabda carinata* Faldermann, 1837**Kırıkkale province**SPECIES *Leptinotarsa decemlineata* (Say, 1824)**Kırşehir province**SPECIES *Galeruca interrupta* (Illiger, 1802)**Kilis province**SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)SPECIES *Psylliodes tricolor* Weise, 1888**Kocaeli province**SPECIES *Coptocephala gebleri* (Gebler, 1841)SPECIES *Longitarsus anchusae* (Paykull, 1799)

Konya provinceSUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)SPECIES *Xanthogaleruca luteola* (Müller, 1766)SPECIES *Longitarsus helvolus* Kutschera, 1863SPECIES *Longitarsus hermonensis* Furth, 1979SPECIES *Cassida vittata* Villers, 1789**Manisa province**SUBSPECIES *Podagrifa malvae semirufa* (Küster, 1847)**Mersin province**SPECIES *Chrysomela populi* Linnaeus, 1758**Nevşehir province**SPECIES *Galeruca interrupta* (Illiger, 1802)SPECIES *Longitarsus helvolus* Kutschera, 1863**Niğde province**SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)**Osmaniye province**SUBSPECIES *Smaragdina concolor concolor* (Fabricius, 1792)**Sakarya province**SPECIES *Clytra novempunctata* Olivier, 1808SPECIES *Pachybrachis fimbriolatus* (Suffrian, 1848)**Samsun province**SPECIES *Epitrix pubescens* (Koch, 1803)SPECIES *Longitarsus callidus* Warchałowski, 1967**Sinop province**SPECIES *Ochrosis ventralis* (Illiger, 1807)**Sanlıurfa province**SPECIES *Coptocephala destinoi* Fairmaire, 1884SPECIES *Coptocephala gebleri* (Gebler, 1841)SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)SPECIES *Longitarsus helvolus* Kutschera, 1863SPECIES *Ochrosis ventralis* (Illiger, 1807)**Tokat province**SPECIES *Oulema melanopus* (Linnaeus, 1758)SPECIES *Nymphius lydius* (Weise, 1886)SPECIES *Crepidodera aurata* (Marsham, 1802)**Trabzon province**SUBSPECIES *Psylliodes chrysocephala chrysocephala* (L., 1758)**Van province**SUBSPECIES *Cryptocephalus fulvus fulvus* Goeze, 1777SPECIES *Exosoma flavipes* (Heyden, 1878)**Yozgat province**SPECIES *Phyllotreta nemorum* (Linnaeus, 1758)SPECIES *Phyllotreta procera* (Redtenbacher, 1849)**Zonguldak province**SPECIES *Cryptocephalus flavipes* Fabricius, 1781

REGIONAL NEW RECORDS**Aegean region of Turkey**

- SPECIES *Coptocephala gebleri* (Gebler, 1841)
SPECIES *Labidostomis kaszabi* (Medvedev, 1962)
SPECIES *Galeruca interrupta* (Illiger, 1802)
SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Phyllotreta procera* (Redtenbacher, 1849)
SPECIES *Psylliodes anatolica* Gök & Çilbiroğlu, 2004
SPECIES *Psylliodes tricolor* Weise, 1888

Black Sea region of Turkey

- SPECIES *Smaragdina vauloegeri* (Pic, 1895)
SPECIES *Aphthona venustula* (Kutschera, 1861)
SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)
SPECIES *Longitarsus callidus* Warchałowski, 1967

Central Anatolian region of Turkey

- SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872
SPECIES *Diorhabda carinata* Faldermann, 1837
SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Longitarsus anchusae* (Paykull, 1799)
SPECIES *Psylliodes pallidicolor* Pic, 1903

Eastern Anatolian region of Turkey

- SPECIES *Exosoma flavipes* (Heyden, 1878)

Marmara region of Turkey

- SPECIES *Chrysolina americana* (Linnaeus, 1758)

Mediterranean region of Turkey

- SPECIES *Radymna persica* (Faldermann, 1837)

South-Eastern Anatolian region of Turkey

- SPECIES *Coptocephala destinoi* Fairmaire, 1884
SPECIES *Coptocephala gebleri* (Gebler, 1841)
SPECIES *Tituboea macropus* (Illiger, 1800)
SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)
SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)
SPECIES *Luperus xanthopoda* (Schrank, 1781)
SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Ochrosis ventralis* (Illiger, 1807)
SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)
SPECIES *Psylliodes tricolor* Weise, 1888

TURKISH NEW RECORDS**First record for Turkey**

- SUBSPECIES *Smaragdina concolor concolor* (Fabricius, 1792)
SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)

Second record for Turkey

- SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872
SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)
SPECIES *Longitarsus callidus* Warchałowski, 1967

Second report for Turkey

SPECIES *Aphthona pallida* (Bach, 1859)

Third report for Turkey

SPECIES *Longitarsus helvolus* Kutschera, 1863

SPECIES *Psylliodes anatolica* Gök & Çilbiroğlu, 2004

List 2. Provincial and regional new records of Chrysomelidae material, housed in NTM according to subfamilies.

SUPERFAMILY CHRYSOMELOIDEA
FAMILY CHRYSOMELIDAE

SUBFAMILY CRIOCERINAE

PROVINCIAL NEW RECORDS

Cankırı province

SPECIES *Oulema melanopus* (Linnaeus, 1758)

Tokat province

SPECIES *Oulema melanopus* (Linnaeus, 1758)

SUBFAMILY CLYTRINAE

PROVINCIAL NEW RECORDS

Adana province

SPECIES *Clytra laeviuscula* Ratzeburg, 1837

Afyonkarahisar province

SPECIES *Clytra novempunctata* Olivier, 1808

SPECIES *Coptocephala gebleri* (Gebler, 1841)

SPECIES *Labidostomis kaszabi* (Medvedev, 1962)

SPECIES *Smaragdina hypocrita* (Lacordaire, 1848)

Ankara province

SPECIES *Smaragdina flavicollis* (Charpentier, 1825)

Aydın province

SPECIES *Coptocephala gebleri* (Gebler, 1841)

Bursa province

SPECIES *Coptocephala gebleri* (Gebler, 1841)

Cankırı province

SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872

SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)

Diyarbakır province

SPECIES *Coptocephala gebleri* (Gebler, 1841)

SPECIES *Tituboea macropus* (Illiger, 1800)

Düzce province

SPECIES *Smaragdina vaulozeri* (Pic, 1895)

Eskişehir province

SPECIES *Coptocephala gebleri* (Gebler, 1841)

Istanbul provinceSPECIES *Coptocephala gebleri* (Gebler, 1841)**İzmir province**SPECIES *Lachnaia sexpunctata* (Scopoli, 1763)**Kastamonu province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Kocaeli province**SPECIES *Coptocephala gebleri* (Gebler, 1841)**Konya province**SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)**Niğde province**SUBSPECIES *Smaragdina biornata angorensis* (Lopatin, 2002)**Osmaniye province**SUBSPECIES *Smaragdina concolor concolor* (Fabricius, 1792)**Sakarya province**SPECIES *Clytra novempunctata* Olivier, 1808**Sanlıurfa province**SPECIES *Coptocephala destinoi* Fairmaire, 1884SPECIES *Coptocephala gebleri* (Gebler, 1841)**REGIONAL NEW RECORDS****Aegean region of Turkey**SPECIES *Coptocephala gebleri* (Gebler, 1841)SPECIES *Labidostomis kaszabi* (Medvedev, 1962)**Black Sea region of Turkey**SPECIES *Smaragdina vaulozeri* (Pic, 1895)**Central Anatolian region of Turkey**SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872**South-Eastern Anatolian region of Turkey**SPECIES *Coptocephala destinoi* Fairmaire, 1884SPECIES *Coptocephala gebleri* (Gebler, 1841)SPECIES *Tituboea macropus* (Illiger, 1800)**TURKISH NEW RECORDS****First record for Turkey**SUBSPECIES *Smaragdina concolor concolor* (Fabricius, 1792)**Second record for Turkey**SUBSPECIES *Labidostomis metallica metallica* Lefèvre, 1872**SUBFAMILY CRYPTOCEPHALINAE****PROVINCIAL NEW RECORDS****Ankara province**SUBSPECIES *Cryptocephalus pygmaeus vittula* Suffrian, 1848

Bartın province

SPECIES *Cryptocephalus duplicatus* Suffrian, 1847

Giresun province

SUBSPECIES *Cryptocephalus bipunctatus bipunctatus* (L., 1758)

Sakarya province

SPECIES *Pachybrachis fimbriolatus* (Suffrian, 1848)

Van province

SUBSPECIES *Cryptocephalus fulvus fulvus* Goeze, 1777

Zonguldak province

SPECIES *Cryptocephalus flavipes* Fabricius, 1781

SUBFAMILY CHRYSOMELINAE

PROVINCIAL NEW RECORDS

Adana province

SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)

Afyonkarahisar province

SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)

Amasya province

SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)

Ankara province

SUBSPECIES *Chrysolina marginata marginata* (Linnaeus, 1758)

Balıkesir province

SPECIES *Plagioderma versicolora* (Laicharting, 1781)

Bitlis province

SUBSPECIES *Chrysomela saliceti saliceti* (Weise, 1884)

Burdur province

SUBSPECIES *Chrysolina didymata didymata* (Scriba, 1791)

SUBSPECIES *Chrysomela saliceti saliceti* (Weise, 1884)

SPECIES *Entomoscelis adonidis* (Pallas, 1771)

Çanakkale province

SPECIES *Chrysolina americana* (Linnaeus, 1758)

Diyarbakır province

SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)

Gümüşhane province

SUBSPECIES *Chrysolina herbacea herbacea* (Duftschmid, 1825)

Karaman province

SPECIES *Entomoscelis adonidis* (Pallas, 1771)

Kırkkale province

SPECIES *Leptinotarsa decemlineata* (Say, 1824)

Mersin province

SPECIES *Chrysomela populi* Linnaeus, 1758

Sanlıurfa province

SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)

REGIONAL NEW RECORDS

Marmara region of Turkey

SPECIES *Chrysolina americana* (Linnaeus, 1758)

South-Eastern Anatolian region of Turkey

SUBSPECIES *Chrysolina coeruleans angelica* (Reiche & Saulcy, 1858)

SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)

TURKISH NEW RECORDS

Second record for Turkey

SUBSPECIES *Chrysolina anceyi anceyi* (Marseul, 1868)

SUBFAMILY GALERUCINAE

PROVINCIAL NEW RECORDS

Ankara province

SPECIES *Aulacophora foveicollis* (Lucas, 1849)

Antalya province

SPECIES *Aulacophora foveicollis* (Lucas, 1849)

Bolu province

SUBSPECIES *Galeruca spectabilis orientalis* (Osculati, 1844)

Burdur province

SPECIES *Exosoma thoracicum* (Redtenbacher, 1843)

SPECIES *Galeruca interrupta* (Illiger, 1802)

Edirne province

SPECIES *Xanthogaleruca luteola* (Müller, 1766)

Elazığ province

SPECIES *Diorhabda elongata* (Brullé, 1832)

Gaziantep province

SPECIES *Luperus xanthopoda* (Schrank, 1781)

Hatay province

SPECIES *Xanthogaleruca luteola* (Müller, 1766)

Isparta province

SPECIES *Radymna persica* (Faldermann, 1837)

Kars province

SPECIES *Xanthogaleruca luteola* (Müller, 1766)

Kayseri province

SPECIES *Diorhabda carinata* Faldermann, 1837

Kırşehir province

SPECIES *Galeruca interrupta* (Illiger, 1802)

Konya province

SPECIES *Xanthogaleruca luteola* (Müller, 1766)

Nevşehir province

SPECIES *Galeruca interrupta* (Illiger, 1802)

Tokat province

SPECIES *Nymphius lydius* (Weise, 1886)

Van province

SPECIES *Exosoma flavipes* (Heyden, 1878)

REGIONAL NEW RECORDS

Aegean region of Turkey

SPECIES *Galeruca interrupta* (Illiger, 1802)

Central Anatolian region of Turkey

SPECIES *Diorhabda carinata* Faldermann, 1837

Eastern Anatolian region of Turkey

SPECIES *Exosoma flavipes* (Heyden, 1878)

Mediterranean region of Turkey

SPECIES *Radymna persica* (Faldermann, 1837)

South- Eastern Anatolian region of Turkey

SPECIES *Luperus xanthopoda* (Schrank, 1781)

SUBFAMILY ALTICINAE

PROVINCIAL NEW RECORDS

Adana province

SUBSPECIES *Podagrica malvae malvae* (Illiger, 1807)

Afyonkarahisar province

SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)

SPECIES *Chaetocnema scheffleri* (Kutschera, 1864)

SPECIES *Longitarsus hermonensis* Furth, 1979

SPECIES *Phyllotreta procera* (Redtenbacher, 1849)

SPECIES *Psylliodes anatolica* Gök & Çilbiroğlu, 2004

SPECIES *Psylliodes tricolor* Weise, 1888

Amasya province

SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)

Ankara province

SPECIES *Longitarsus helvolus* Kutschera, 1863

SPECIES *Longitarsus hermonensis* Furth, 1979

SPECIES *Longitarsus anchusae* (Paykull, 1799)

SPECIES *Psylliodes pallidicolor* Pic, 1903

Bahkesir province

SPECIES *Chaetocnema concinna* (Marsham, 1802)

Bartın province

SPECIES *Crepidodera aurata* (Marsham, 1802)

Bolu province

- SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)
SPECIES *Aphthona venustula* (Kutschera, 1861)
SUBSPECIES *Phyllotreta erysimi erysimi* Weise, 1900

Burdur province

- SPECIES *Chaetocnema arenacea* (Allard, 1860)
SPECIES *Chaetocnema montenegrina* Heikertinger, 1912
SPECIES *Crepidodera aurata* (Marsham, 1802)
SPECIES *Longitarsus anchusae* (Paykull, 1799)

Cankırı province

- SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Longitarsus anchusae* (Paykull, 1799)
SPECIES *Psylliodes tricolor* Weise, 1888

Düzce province

- SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)
SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)

Erzincan province

- SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)

İzmir province

- SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)

Kilis province

- SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)
SPECIES *Psylliodes tricolor* Weise, 1888

Kocaeli province

- SPECIES *Longitarsus anchusae* (Paykull, 1799)

Konya province

- SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Longitarsus hermonensis* Furth, 1979

Manisa province

- SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)

Nevşehir province

- SPECIES *Longitarsus helvolus* Kutschera, 1863

Samsun province

- SPECIES *Epitrix pubescens* (Koch, 1803)
SPECIES *Longitarsus callidus* Warchałowski, 1967

Sinop province

- SPECIES *Ochrosis ventralis* (Illiger, 1807)

Sanlıurfa province

- SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Ochrosis ventralis* (Illiger, 1807)

Tokat province

- SPECIES *Crepidodera aurata* (Marsham, 1802)

Trabzon province

- SUBSPECIES *Psylliodes chrysocephala chrysocephala* (L., 1758)

Yozgat province

- SPECIES *Phyllotreta nemorum* (Linnaeus, 1758)
SPECIES *Phyllotreta procera* (Redtenbacher, 1849)

REGIONAL NEW RECORDS**Aegean region of Turkey**

- SUBSPECIES *Altica oleracea oleracea* (Linnaeus, 1758)
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Phyllotreta procera* (Redtenbacher, 1849)
SPECIES *Psylliodes anatolica* Gök & Çilbıroğlu, 2004
SPECIES *Psylliodes tricolor* Weise, 1888

Black Sea region of Turkey

- SPECIES *Aphthona venustula* (Kutschera, 1861)
SPECIES *Chaetocnema chlorophana* (Duftschmid, 1825)
SPECIES *Longitarsus callidus* Warchałowski, 1967

Central Anatolian region of Turkey

- SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Longitarsus hermonensis* Furth, 1979
SPECIES *Longitarsus anchusae* (Paykull, 1799)
SPECIES *Psylliodes pallidicolor* Pic, 1903

South-Eastern Anatolian region of Turkey

- SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Ochrosis ventralis* (Illiger, 1807)
SUBSPECIES *Phyllotreta nigripes nigripes* (Fabricius, 1775)
SPECIES *Psylliodes tricolor* Weise, 1888

TURKISH NEW RECORDS**First record for Turkey**

- SUBSPECIES *Podagrica malvae semirufa* (Küster, 1847)

Second record for Turkey

- SPECIES *Longitarsus callidus* Warchałowski, 1967

Second report for Turkey

- SPECIES *Aphthona pallida* (Bach, 1859)

Third report for Turkey

- SPECIES *Longitarsus helvolus* Kutschera, 1863
SPECIES *Psylliodes anatolica* Gök & Çilbıroğlu, 2004

SUBFAMILY CASSIDINAE**PROVINCIAL NEW RECORDS****Konya province**

- SPECIES *Cassida vittata* Villers, 1789